



AEC-Q101 Qualified



AUTOMOTIVE Product Catalogue

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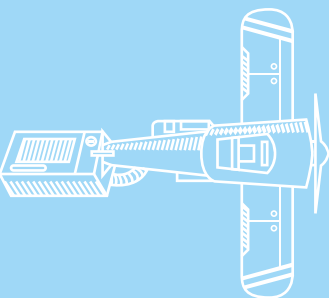
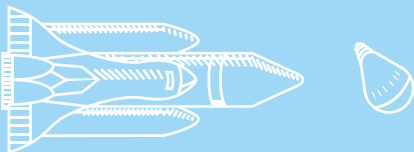
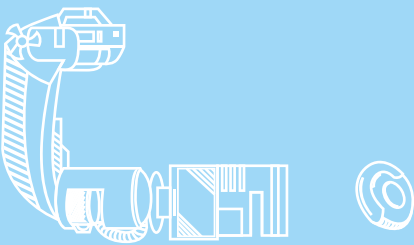
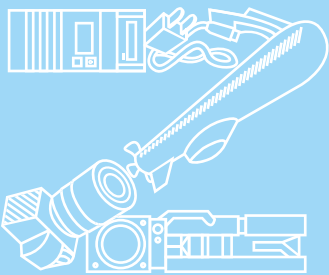
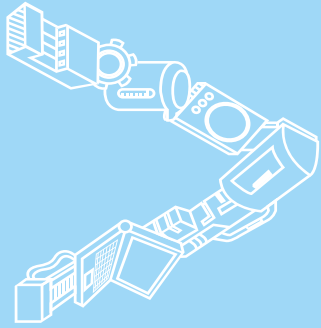
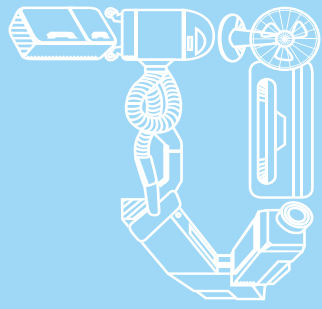


TABLE OF CONTENT

MOSFET

Small Signal MOSFET	02
Low Voltage MOSFET	03
Medium Voltage MOSFET	05

Schottky

Small Signal Schottky	06
Power Schottky	08
Super Schottky	10

Diodes

Small Signal Switching Diodes	11
General Purpose Rectifiers	12

Protection Devices

Zener Diodes	14
ESD Protection	34
Transient Voltage Suppressors	36
Load Dump Transient Voltage Suppressors	44

Bipolar Junction Transistors

General Purpose Bipolar	45
Low VCE(sat) Transistor	47

Appendix

Outline Drawing and Minimum Pad Layout	45
Packing Specifications	57

Small Signal MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJA138K-AU	N	Single	50	20	0.5	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	SOT-23
PJA3438-AU	N	Single	50	20	0.5	Y	1450	1950	4000	6000	-	-	36	1	-	0.95	
2N7002K-AU	N	Single	60	20	0.3	Y	3000	4000	-	-	-	-	35	2.5	-	0.8	
2N7002KW-AU	N	Single	60	20	0.1	Y	3000	4000	-	-	-	-	35	2.5	-	0.8	SOT-323
PJC138K-AU	N	Single	50	20	0.36	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	
PJE138K-AU	N	Single	50	20	0.35	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	SOT-523
PJT138K-AU	N/N	Dual	50	20	0.36	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	SOT-363
2N7002KDW-AU	N/N	Dual	60	20	0.1	Y	3000	4000	-	-	-	-	35	2.5	-	0.8	
PJX138K-AU	N/N	Dual	50	20	0.35	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	SOT-563
PJA3439-AU	P	Single	-60	20	-0.3	-	4000	6000	-	-	-	-	51	-2.5	-	1.1	SOT-23
PJC7439-AU	P	Single	-60	20	-0.25	-	4000	6000	13000	-	-	-	51	-2.5	-	1.1	SOT-323

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)}						Ciss	V _{GS(th)}	Q _g Typ.		Package
			V	±V	A		Max. (mΩ)						pF	V	(nC)		
							10V	4.5V	2.5V	1.8V	1.5V	1.2V			10V	4.5V	
PJA3402-AU	N	Single	30	12	4.4	-	48	53	66	92	-	-	447	1.2	11.3	-	SOT-23
PJA3404-AU	N	Single	30	20	5.6	-	29.81	44.88	-	-	-	-	343	2.1	7.8	-	
PJA3412-AU	N	Single	20	12	4.1	-	-	56	68	95	-	-	350	1.2	-	4.6	
PJA3416-AU	N	Single	20	12	5.8	-	-	27	40	80	-	-	513	1.2	-	6.7	
PJA3432-AU	N	Single	30	8	1.6	Y	-	200	270	570	-	-	93	1.3	-	1.5	
PJA3436-AU	N	Single	20	12	1.2	Y	-	380	680	900	-	-	39	1	-	0.9	
PJA3440-AU	N	Single	40	20	4.3	-	42	51	-	-	-	-	410	2.5	-	4.8	
PJT7802-AU	N/N	Dual	20	12	0.5	Y	-	400	700	1800	-	-	39	1	-	-	SOT-363
PJD85N03-AU	N	Single	30	20	85	-	3.8	5.5	-	-	-	-	2436	2.5	-	23	TO-252AA
PJD25N04-AU	N	Single	40	20	21	-	32	40	-	-	-	-	425	2.5	-	4.4	
PJD40N04-AU	N	Single	40	20	40	-	12	17	-	-	-	-	1040	2.5	-	10	
PJD50N04-AU	N	Single	40	20	50	-	9.5	14	-	-	-	-	1258	2.5	22	-	
PJD60N04-AU	N	Single	40	20	60	-	6.5	9	-	-	-	-	1759	2.5	-	17	
PJD80N04-AU	N	Single	40	20	80	-	5.5	7.5	-	-	-	-	1258	2.5	-	25	
PJD100N04-AU	N	Single	40	20	100	-	3.8	5	-	-	-	-	5214	2.5	-	50	
PJQ4402P-AU	N	Single	30	20	70	-	3.8	5.5	-	-	-	-	2436	2.5	-	23	DFN3333-8L
PJQ4404P-AU	N	Single	30	20	60	-	6	9	-	-	-	-	1323	2.5	-	12	
PJQ4408P-AU	N	Single	30	20	42	-	9	13	-	-	-	-	763	2.5	-	7.1	
PJQ4442P-AU	N	Single	40	20	50	-	7.5	10.5	-	-	-	-	1759	2.5	-	17	
PJQ4444P-AU	N	Single	40	20	70	-	5.5	7.5	-	-	-	-	1258	2.5	-	25	
PJQ4446P-AU	N	Single	40	20	48	-	9	13	-	-	-	-	1258	2.5	22	-	
PJQ4448P-AU	N	Single	40	20	42	-	11	15	-	-	-	-	1040	2.5	-	10	
PJQ4848P-AU	N/N	Dual	40	20	37	-	15	20	-	-	-	-	1040	2.5	-	10	DFN3333B-8L
PJQ5424-AU	N	Single	30	20	100	-	3.8	5.5	-	-	-	-	2436	2.5	-	23	DFN5060-8L
PJQ5440-AU	N	Single	40	20	100	-	2.8	3.5	-	-	-	-	5214	2.5	-	50	
PJQ5442-AU	N	Single	40	20	90	-	5.5	7.5	-	-	-	-	1258	2.5	-	25	
PJQ5444-AU	N	Single	40	20	70	-	6.5	9	-	-	-	-	1759	2.5	-	17	
PJQ5446-AU	N	Single	40	20	70	-	9.5	14	-	-	-	-	1258	2.5	22	-	
PJQ5448-AU	N	Single	40	20	50	-	11	15	-	-	-	-	1040	2.5	-	10	
PJQ5450-AU	N	Single	40	20	21	-	32	40	-	-	-	-	425	2.5	-	4.4	DFN5060B-8L
PJQ5844-AU	N/N	Dual	40	20	45	-	8	10.5	-	-	-	-	1759	2.5	-	17	
PJQ5846-AU	N/N	Dual	40	20	40	-	10.5	15	-	-	-	-	1258	2.5	22	-	
PJQ5848-AU	N/N	Dual	40	20	30	-	12	16	-	-	-	-	1040	2.5	-	10	
PJQ5850-AU	N/N	Dual	40	20	14	-	33	42	-	-	-	-	425	2.5	-	4.4	
PJA3403-AU	P	Single	-30	12	-3.1	-	98	114	165	-	-	-	443	-1.3	11	-	SOT-23
PJA3405-AU	P	Single	-30	20	-3.6	-	73	97	-	-	-	-	417	-2.1	10	-	
PJA3409-AU	P	Single	-30	20	-2.9	-	110	150	-	-	-	-	396	-2.1	9.8	-	
PJA3411-AU	P	Single	-20	12	-3.1	-	-	100	135	190	-	-	416	-1.2	5.4	-	
PJA3415A-AU	P	Single	-20	12	-4.5	-	-	46	56	88	-	-	980	-1.3	-	10	
PJA3415AE-AU	P	Single	-20	8	-4.3	Y	-	50	58	73	-	-	907	-1	-	24	
PJA3433-AU	P	Single	-30	8	-1.1	Y	-	370	540	970	-	-	125	-1.3	-	1.6	
PJA3441-AU	P	Single	-40	20	-3.1	-	88	108	-	-	-	-	505	-2.5	-	6	
PJA3449-AU	P	Single	-40	20	-2.2	-	160	230	-	-	-	-	299	-2.1	7.3	-	
PJS6403-AU	P	Single	-30	20	-6.4	-	37	43	59	-	-	-	870	-2.5	-	7.8	SOT-23 6L
PJS6421-AU	P	Single	-20	10	-7.4	-	-	26	32	40	-	-	1620	-1	-	16.5	SOT-23 6L-1
PJD16P04-AU	P	Single	-40	20	-16	-	45	68	-	-	-	-	929	-2.5	-	8.3	TO-252AA
PJD45P04-AU	P	Single	-40	20	-45	-	17	25	-	-	-	-	2030	-2.5	-	19	
PJD50P04-AU	P	Single	-40	20	-50	-	12	17.5	-	-	-	-	2767	-2.5	-	23	
PJD100P04-AU	P	Single	-40	20	-85	-	6.5	9	-	-	-	-	6324	-2.5	128	-	
PJQ2405-AU	P	Single	-20	8	-7.2	-	-	32	39	48	-	-	1785	-0.9	-	18.9	DFN2020B-6L

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
			PJQ4401P-AU	P	Single		-30	20	-50	-	8.5	14	-	-	-	-	
PJQ4441P-AU	P	Single	-40	20	-44	-	17	25	-	-	-	-	2030	-2.5	-	19	
PJQ4443P-AU	P	Single	-40	20	-46	-	12	17.5	-	-	-	-	2767	-2.5	-	23	
PJQ4453P-AU	P	Single	-40	20	-14	-	45	68	-	-	-	-	929	-2.5	-	8.3	
PJQ5443-AU	P	Single	-40	20	-50	-	12	17.5	-	-	-	-	2767	-2.5	-	23	
PJQ5445-AU	P	Single	-40	20	-45	-	17	25	-	-	-	-	2030	-2.5	-	19	
PJQ5453-AU	P	Single	-40	20	-16	-	45	68	-	-	-	-	929	-2.5	-	8.3	
PJS6601-AU	N/P	Comple.	20/-20	12	4.1/-3.1	-	-	56/100	68/135	95/190	-	-	350/416	1.2/-1.2	-	4.6/5.4	SOT-23 6L

Medium Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)		C _{iss} Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	pF	V	10V	4.5V	
			60	20	2.5		-	75	90	509	2.5	9.3	
PJA3460-AU	N	Single	60	20	2.5	-	75	90	509	2.5	9.3	-	TO-252AA
PJD11N06A-AU	N	Single	60	20	11	-	75	90	509	2.5	9.3	-	
PJD16N06A-AU	N	Single	60	20	16	-	50	60	815	2.5	14	-	
PJD25N06A-AU	N	Single	60	20	25	-	34	40	1173	2.5	20	-	
PJD35N06A-AU	N	Single	60	20	35	-	21	24	1680	2.5	28	-	
PJD40N06A-AU	N	Single	60	20	40	-	17	20	1574	2.5	-	13.5	
PJD45N06A-AU	N	Single	60	20	45	-	12	15	2256	2.5	39	-	
PJD50N10AL-AU	N	Single	100	20	42	-	25	28.5	1485	2.5	29	-	DFN2020B-6L
PJQ2460-AU	N	Single	60	20	3.2	-	75	90	509	2.5	9.3	-	DFN3333-8L
PJQ4460AP-AU	N	Single	60	20	11	-	72	88	509	2.5	9.3	-	
PJQ4464AP-AU	N	Single	60	20	33	-	17	20	1574	2.5	-	13.5	
PJQ4466AP-AU	N	Single	60	20	33	-	21	24	1680	2.5	28	-	
PJQ4468AP-AU	N	Single	60	20	18	-	34	40	1173	2.5	20	-	
PJQ4476AP-AU	N	Single	100	20	35	-	25	28.5	1519	2.5	31	-	
PJQ5458A-AU	N	Single	60	20	16	-	50	60	815	2.5	14	-	DFN5060-8L
PJQ5462A-AU	N	Single	60	20	42	-	12	15	2142	2.5	40	-	
PJQ5466A1-AU	N	Single	60	20	48	-	17	20	1574	2.5	-	13.5	
PJQ5466A-AU	N	Single	60	20	40	-	21	24	1680	2.5	28	-	
PJQ5468A-AU	N	Single	60	20	25	-	34	40	1173	2.5	20	-	
PJQ5476AL-AU	N	Single	100	20	42	-	25	28.5	1519	2.5	31	-	
PJQ5866A-AU	N/N	Dual	60	20	40	-	17	20	1574	2.5	-	13.5	
PJA3461-AU	P	Single	-60	20	-1.9	-	190	240	430	-2.5	8.3	-	SOT-23
PJS6461-AU	P	Single	-60	20	-3.2	-	110	130	785	-2.5	10	-	SOT-23 6L
PJD12P06-AU	P	Single	-60	20	-12	-	155	-	385	-4	10.9	-	TO-252AA
PJD14P06A-AU	P	Single	-60	20	-14	-	110	130	785	-2.5	10	-	
PJD15P06A-AU	P	Single	-60	20	-15	-	68	85	879	-2.5	17	-	
PJD16P06A-AU	P	Single	-60	20	-16	-	48	65	1256	-2.5	22	-	
PJD9P06A-AU	P	Single	-60	20	-7	-	170	220	430	-2.5	8.3	-	
PJQ2461-AU	P	Single	-60	20	-2.4	-	170	220	430	-2.5	8.3	-	DFN2020B-6L
PJQ2463A-AU	P	Single	-60	20	-3.2	-	105	145	785	-2.5	10	-	DFN3333-8L
PJQ4463AP-AU	P	Single	-60	20	-4.2	-	68	85	879	-2.5	17	-	
PJQ4465AP-AU	P	Single	-60	20	-16	-	48	65	1256	-2.5	22	-	DFN5060-8L
PJQ5461A-AU	P	Single	-60	20	-11.5	-	110	130	785	-2.5	10	-	
PJQ5463A-AU	P	Single	-60	20	-15	-	68	85	879	-2.5	17	-	
PJQ5465A-AU	P	Single	-60	20	-16	-	48	65	1256	-2.5	22	-	

Small Signal Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @V _R Max.		C _J @V _R Typ.		Package
	V	A	A	V	mA	μA	V	pF	V	
BAT54FN2-AU	30	0.2	0.6	1	100	2	25	4	4	DFN 2L
SBA0520Q-AU	20	0.5	2	0.48	500	100	20	25	4	
SBA0530Q-AU	30	0.5	2	0.52	500	100	30	20	4	
SBA0540Q-AU	40	0.5	2	0.6	500	50	40	15	4	SOD-123
SBA0820AS-AU	20	0.8	2	0.55	800	100	20	25	4	
BAT42W-AU	30	0.2	4	1	200	0.5	30	10	0	
SBA0830AS-AU	30	0.8	2	0.6	800	100	30	20	4	
SBA0840AS-AU	40	0.8	2	0.7	800	50	40	15	4	
BAS100AS-AU	100	0.5	5.5	0.85	500	1	100	21	4	
SBA0820CS-AU	20	0.8	2	0.55	800	100	20	25	4	SOD-323
BAT42WS-AU	30	0.2	4	1	200	0.5	30	4	4	
BAT43WS-AU	30	0.2	4	1	200	0.5	30	5	4	
BAT54WS-AU	30	0.2	1	0.6	100	2	25	4	4	
SD107WS-AU	30	0.2	0.75	0.8	100	1	25	8	4	
RB551V-30-AU	30	0.5	5	0.49	500	100	30	25	4	
SBA0830CS-AU	30	0.8	2	0.6	800	100	30	20	4	
BAS40WS-AU	40	0.2	4	1	40	1	40	4	0	
RB751V-40-AU	40	0.3	0.6	0.37	1	0.5	30	3	1	
SD103AWS-AU	40	0.35	2	0.6	200	5	40	10	4	
SBA0840CS-AU	40	0.8	2	0.7	800	50	40	15	4	
RB501V-40-AU	45	0.1	1	0.55	100	100	45	8	4	
BAS70WS-AU	70	0.2	0.6	0.9	15	1	70	0.8	4	
BAS100CS-AU	100	0.5	5.5	0.85	500	1	100	21	4	
BAT54TS-AU	30	0.2	0.6	0.6	100	2	30	4	4	
RB521S30-AU	30	0.2	1	0.5	200	100	30	8	4	
RB520S40-AU	40	0.25	1	0.6	200	5	30	30	0	
RB751S40-AU	40	0.3	0.5	0.37	1	0.5	30	2	1	SOD-923
RB720M-30-AU	30	0.1	1	0.35	10	20	30	6	4	
SBA0520CA-AU	20	0.5	2	0.48	500	100	20	25	4	SOT-23
SBA0520SA-AU	20	0.5	2	0.48	500	100	20	15	4	
BAT54A-AU	30	0.2	0.6	0.6	100	2	25	10	1	
BAT54-AU	30	0.2	0.6	0.6	100	2	25	10	1	
BAT54C-AU	30	0.2	0.6	0.6	100	2	25	10	1	
BAT54S-AU	30	0.2	0.6	0.6	100	2	25	10	1	
SBA0530CA-AU	30	0.5	2	0.52	500	100	30	20	4	
SBA0530SA-AU	30	0.5	2	0.52	500	100	30	20	4	
BAS40A-AU	40	0.2	0.6	1	40	1	25	5	0	
BAS40-AU	40	0.2	0.6	1	40	1	25	5	0	
BAS40C-AU	40	0.2	0.6	1	40	1	25	5	0	
BAS40S-AU	40	0.2	0.6	1	40	1	25	5	0	
SBA0540CA-AU	40	0.5	2	0.6	500	50	40	15	4	
SBA0540SA-AU	40	0.5	2	0.6	500	50	40	25	4	
BAS70A-AU	70	0.2	0.6	1	15	1	70	0.8	4	
BAS70-AU	70	0.2	0.6	1	15	1	70	0.8	4	
BAS70C-AU	70	0.2	0.6	1	15	1	70	0.8	4	
BAS70S-AU	70	0.2	0.6	1	15	1	70	0.8	4	
BAT54AW-AU	30	0.2	0.6	0.6	100	2	25	10	1	SOT-323
BAT54CW-AU	30	0.2	0.6	0.6	100	2	25	10	1	
BAT54SW-AU	30	0.2	0.6	1	100	2	25	10	1	
BAT54W-AU	30	0.2	0.6	0.6	100	2	25	10	1	
BAS40AW-AU	40	0.2	0.6	1	40	1	25	5	0	
BAS40CW-AU	40	0.2	0.6	1	40	1	25	5	0	

Small Signal Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @V _R Max.		C _J @V _R Typ.		Package
	V	A	A	V	mA	μA	V	pF	V	
BAS40SW-AU	40	0.2	0.6	1	40	1	25	5	0	SOT-323
BAS40W-AU	40	0.2	0.6	1	40	1	25	5	0	
BAS70AW-AU	70	0.2	0.6	0.9	15	1	70	2	0	
BAS70CW-AU	70	0.2	0.6	0.9	15	1	70	2	0	
BAS70SW-AU	70	0.2	0.6	0.9	15	1	70	2	0	
BAS70W-AU	70	0.2	0.6	0.9	15	1	70	2	0	
BAS40ADW-AU	40	0.2	0.6	1	40	1	25	5	0	SOT-363
BAS40CDW-AU	40	0.2	0.6	1	40	1	25	5	0	
BAS40SDW-AU	40	0.2	0.6	1	40	1	25	5	0	
BAS40TW-AU	40	0.2	0.6	1	40	1	25	5	0	
BAS70ADW-AU	70	0.2	0.6	0.9	15	0.1	50	0.8	4	
BAS70CDW-AU	70	0.2	0.6	0.9	15	0.1	50	0.8	4	
BAS70SDW-AU	70	0.2	0.6	0.9	15	0.1	50	0.8	4	
BAS70TW-AU	70	0.2	0.6	0.9	15	0.1	50	0.8	4	
BAT54ATB-AU	30	0.2	0.6	1	100	2	25	10	0	SOT-523
BAT54CTB-AU	30	0.2	0.6	1	100	2	25	10	0	
BAT54STB-AU	30	0.2	0.6	1	100	2	25	10	0	
BAT54TB-AU	30	0.2	0.6	1	100	2	25	10	0	
BAT54TB6-AU	30	0.2	0.6	0.6	100	2	30	4	4	SOT-563

Power Schottky

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package	
	V			A	V	A	μA		V
SS1040-AU	40	1	30	0.55	1	60	40	SOD-123	
MBR1020VL-AU	20	1	45	0.34	1	600	20		
SS2020FL-AU	20	2	50	0.5	2	100	20		
SS2030FL-AU	30	2	50	0.5	2	100	30		
SS1040FL-AU	40	1	40	0.55	1	30	40		
SS2040FL-AU	40	2	50	0.5	2	100	40		
MB1H60AL-AU	60	1	30	0.75	1	3	60		SOD-123FL
MB2H60AL-AU	60	2	50	0.75	2	3	60		
SS1060FL-AU	60	1	40	0.7	1	30	60		
SS1060XFL-AU	60	1	40	0.54	1	30	60		
SS2060FL-AU	60	2	50	0.7	2	40	60		
SS10100FL-AU	100	1	40	0.8	1	30	100		
SS20100FL-AU	100	2	50	0.85	2	40	100		
SS1040HE-AU	40	1	30	0.5	1	30	40	SOD-123HE	
SS3040HE-AU	40	3	80	0.52	3	160	40		
MB3H60AH-AU	60	3	80	0.7	3	5	60		
SS1060HE-AU	60	1	30	0.7	1	30	60		
SS2060LHE-AU	60	2	50	0.68	2	100	60		
SS3060HE-AU	60	3	80	0.65	3	100	60		
SS10100HE-AU	100	1	30	0.8	1	30	100		
SS30100HE-AU	100	3	80	0.8	3	30	100		
SS10150HE-AU	150	1	30	0.85	1	30	150		
SS1030HEWS-AU	30	1	22	0.52	1	100	30		
MBR1040HEWS-AU	40	1	22	0.58	1	50	40		
SS1040HEWS-AU	40	1	22	0.58	1	100	40		
SB33AFC-AU	30	3	80	0.5	3	100	30		SMAF-C
SB53AFC-AU	30	5	100	0.54	5	100	30		
SB54AFC-AU	40	5	100	0.54	5	100	40		
SB24AFC-AU	40	2	50	0.5	2	100	40		
SB34AFC-AU	40	3	80	0.5	3	100	40		
SB25UAFC-AU	50	2	50	0.52	2	100	50		
MBR3H60AFC-AU	60	3	80	0.7	3	5	60		
MBR5H60AFC-AU	60	5	100	0.75	5	5	60		
SB36AFC-AU	60	3	80	0.75	3	100	60		
SB56AFC-AU	60	5	100	0.66	5	100	60		
MBR310AFC-AU	100	3	80	0.8	3	50	100		
BX34-AU	40	3	80	0.7	3	50	40		
SR24-AU	40	2	50	0.5	2	200	40	SMA	
SS14-AU	40	1	30	0.5	1	200	40		
SX34-AU	40	3	80	0.5	3	200	40		
SS16-AU	60	1	30	0.7	1	100	60		
SX36-AU	60	3	80	0.75	3	100	60		
BR210-AU	100	2	50	0.8	2	50	100		
MS110-AU	100	1	30	0.8	1	5	100		
SK23-AU	30	2	50	0.5	2	90	30	SMB	
MB24-AU	40	2	50	0.7	2	50	40		
SK24-AU	40	2	50	0.5	2	90	40		
SK24L-AU	40	2	50	0.45	2	250	40		
BR36-AU	60	3	80	0.74	3	50	60		
SK26-AU	60	2	50	0.7	2	90	60		
BR310-AU	100	3	80	0.8	3	50	100		
S210L-AU	100	2	50	0.74	2	150	100		
MB210-AU	100	2	50	0.8	2	50	100		

Power Schottky

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	V			A	V	A	μA	
SR54F-AU	40	5	100	0.55	5	100	40	SMBF
SR56F-AU	60	5	100	0.7	5	100	60	
SK34-AU	40	3	100	0.5	3	200	40	SMC
SK54-AU	40	5	100	0.55	5	200	40	
MB36-AU	60	3	80	0.74	3	50	60	
SK36-AU	60	3	100	0.75	3	100	60	
MB310-AU	100	3	80	0.8	3	50	100	
MB510-AU	100	5	100	0.8	5	50	100	
MBR3040CT-AU	40	30	275	0.7	15	100	40	TO-220AB
MBR2040DC-AU	40	20	200	0.7	10	50	40	TO-263
MBR20100DC-AU	100	20	200	0.8	10	50	100	

Super Schottky

Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	V			A	V	A	μA	
SBA120AS-AU	20	1	10	0.45	1	100	20	SOD-123
SBA130AS-AU	30	1	10	0.47	1	100	30	
SBA140AS-AU	40	1	10	0.51	1	100	40	
SBA120CS-AU	20	1	8	0.45	1	100	20	SOD-323
SBA130CS-AU	30	1	8	0.47	1	100	30	
SBA140CS-AU	40	1	8	0.51	1	100	40	
SBM260VAL-AU	60	2	50	0.54	2	50	60	SOD-123FL
SBA220AH-AU	20	2	30	0.46	2	100	20	SOD-123HE
SBA230AH-AU	30	2	30	0.49	2	100	30	
SBA240AH-AU	40	2	30	0.53	2	100	40	
SBA320AH-AU	20	3	50	0.44	3	200	20	
SBA330AH-AU	30	3	50	0.46	3	200	30	
SBA340AH-AU	40	3	50	0.48	3	150	40	
SSM3060VHE-AU	60	3	80	0.50	3	220	60	
SBA320AFC-AU	20	3	50	0.44	3	200	20	SMAF-C
SBA330AFC-AU	30	3	50	0.46	3	200	30	
SBA340AFC-AU	40	3	50	0.48	3	150	40	
SBA540AFC-AU	40	5	80	0.49	5	250	40	
SBM34VAFC-AU	45	3	80	0.47	3	210	45	
SBM36VAFC-AU	60	3	80	0.50	3	220	60	
SRM54AV-AU	45	5	120	0.49	5	210	45	SMB

Small Signal Switching Diodes

Part Number	V _{RRM} Max.	P _{TO}	trr Max.	I _{FSM} @tp		V _F @I _F Max.		I _R @V _R Max.		C _J Max.	Package
	V	mW	ns	A	ms	V	mA	μA	V	pF	
1N4148W-AU	100	410	4	4	0.001	1.25	150	2.5	75	1.5	SOD-123
1N4448W-AU	100	500	4	4	0.001	1	100	2.5	75	4	
BAV21W-AU	250	410	50	4	1	1	100	0.1	200	5	
BAS116WS-AU	100	200	3000	4	0.001	1.25	150	0.005	75	2	SOD-323
1N4148WS-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAS316-AU	100	400	4	4	0.001	1.25	150	0.5	100	1.5	
BAV19WS-AU	120	200	50	4	0.001	1	100	0.1	100	5	
BAV20WS-AU	200	200	50	4	0.001	1	100	0.1	150	5	
BAV21WS-AU	250	200	50	4	0.001	1	100	0.1	200	5	
BAS16TS-AU	100	200	6	4	0.001	0.855	10	1	75	2	
BAL99-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	SOT-23
BAS116-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAV170-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAV199-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAV70-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAV99-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAW156-AU	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAW56-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
MMBD4148-AU	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAS16-AU	100	350	6	2	0.001	0.855	10	1	75	2	
BAS19-AU	120	350	50	2.5	0.001	1	100	0.1	100	1.5	
BAS20-AU	200	350	50	2.5	0.001	1	100	0.1	150	1.5	
BAS21A-AU	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21C-AU	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21S-AU	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21-AU	250	350	50	2.5	0.001	1	100	0.1	200	1.5	
BAL99W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAS16W-AU	100	200	6	4	0.001	0.855	10	1	75	2	
BAV70W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAV99W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAW56W-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAS21W-AU	250	200	50	4	0.001	1	100	0.1	200	5	
BAS16TW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	
BAV70DW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	SOT-363
BAV99S-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	
BAW56DW-AU	100	200	4	4	0.001	1.25	150	2.5	100	1.5	
BAV99STB6-AU	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-563

General Purpose Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F@I_F$ Max.	@IF	$I_R@V_{RRM}$ Max.	Package
	A	V	A	V	A	μA	
GS1000FL-AU	1	50	30	1.1	1	1	SOD-123FL
GS1001FL-AU	1	100	30	1.1	1	1	
GS1002FL-AU	1	200	30	1.1	1	1	
GS1004FL-AU	1	400	30	1.1	1	1	
GS1006FL-AU	1	600	30	1.1	1	1	
GS1008FL-AU	1	800	30	1.1	1	1	
GS1010FL-AU	1	1000	30	1.1	1	1	
GS1504FL-AU	1.5	400	50	1.1	1.5	1	
GS1506FL-AU	1.5	600	50	1.1	1.5	1	
GS1508FL-AU	1.5	800	50	1.1	1.5	1	
GS1510FL-AU	1.5	1000	50	1.1	1.5	1	
GS1006HE-AU	1	600	30	1.1	1	1	SOD-123HE
GS2004HE-AU	2	400	50	1.1	2	1	
GS1GAFC-AU	1	400	30	1.1	1	1	SMAF-C
GS1JAFC-AU	1	600	30	1.1	1	1	
GS1KAFC-AU	1	800	30	1.1	1	1	
GS1MAFC-AU	1	1000	30	1.1	1	1	
GS2GAFC-AU	2	400	70	1.1	2	1	
GS2JAFC-AU	2	600	70	1.1	1	1	
GS2KAFC-AU	2	800	70	1.1	1	1	
GS2MAFC-AU	2	1000	70	1.1	1	1	
GS1A-AU	1	50	35	1.1	1	1	SMA
GS1B-AU	1	100	35	1.1	1	1	
GS1D-AU	1	200	35	1.1	1	1	
GH1D-AU	1	200	35	1.1	1	1	
GS1G-AU	1	400	35	1.1	1	1	
GH1G-AU	1	400	35	1.1	1	1	
GS1J-AU	1	600	35	1.1	1	1	
GS1K-AU	1	800	35	1.1	1	1	
GS1M-AU	1	1000	35	1.1	1	1	
S2A-AU	2	50	60	1.1	2	1	SMB
S2B-AU	2	100	60	1.1	2	1	
S2D-AU	2	200	60	1.1	2	1	
S2G-AU	2	400	60	1.1	2	1	
S2J-AU	2	600	60	1.1	2	1	
S2K-AU	2	800	60	1.1	2	1	
S2M-AU	2	1000	60	1.1	2	1	
S1GF-AU	1	400	30	1.1	1	1	SMBF
S2GF-AU	2	400	60	1.1	2	1	
S2GGF-AU	2	400	70	1.1	2	1	
S2JGF-AU	2	600	70	1.1	2	1	
S2KGF-AU	2	800	70	1.1	2	1	
S2MGF-AU	2	1000	70	1.1	2	1	
S3A-AU	3	50	200	1.2	3	1	SMC
S3B-AU	3	100	200	1.2	3	1	
S3D-AU	3	200	200	1.2	3	1	
S3G-AU	3	400	200	1.2	3	1	
S3J-AU	3	600	200	1.2	3	1	
S3K-AU	3	800	200	1.2	3	1	
S3M-AU	3	1000	200	1.2	3	1	

General Purpose Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F@I_F$ Max.	@ I_F	$I_R@V_{RRM}$ Max.	Package
	A	V	A	V	A	μA	
S5A-AU	5	50	275	1.1	5	10	SMC
S5B-AU	5	100	275	1.1	5	10	
S5D-AU	5	200	275	1.1	5	10	
S5G-AU	5	400	275	1.1	5	10	
S5J-AU	5	600	275	1.1	5	10	
S5M-AU	5	1000	275	1.1	5	10	
S8K-AU	8	800	400	0.985	8	10	
S8M-AU	8	1000	400	0.985	8	10	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZD22B2V4C-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	SOT-323
PZD22B2V7C-AU	200	5	2.7	2.57	2.84	100	5	600	1	20	1	
PZD22B3V0C-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
PZD22B3V3C-AU	200	5	3.3	3.13	3.47	95	5	600	1	5	1	
PZD22B3V6C-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
PZD22B3V9C-AU	200	5	3.9	3.7	4.1	90	5	600	1	3	1	
PZD22B4V3C-AU	200	5	4.3	4.08	4.52	88	5	600	1	3	1	
PZD22B4V7C-AU	200	5	4.7	4.46	4.94	70	5	500	1	3	2	
PZD22B5V1C-AU	200	5	5.1	4.84	5.36	50	5	480	1	2	2	
PZD22B5V6C-AU	200	5	5.6	5.32	5.88	25	5	400	1	1	2	
PZD22B6V2C-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
PZD22B6V8C-AU	200	5	6.8	6.46	7.14	8	5	80	1	2	4	
PZD22B7V5C-AU	200	5	7.5	7.12	7.88	7	5	80	1	0.1	5	
PZD22B8V2C-AU	200	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
PZD22B8V7C-AU	200	5	8.7	8.26	9.14	9	5	100	1	0.1	6.5	
PZD22B9V1C-AU	200	5	9.1	8.64	9.56	10	5	100	1	0.1	7	
PZD22B10C-AU	200	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
PZD22B11C-AU	200	5	11	10.45	11.55	18	5	150	1	0.1	8.5	
PZD22B12C-AU	200	5	12	11.4	12.6	22	5	150	1	0.1	9	
PZD22B13C-AU	200	5	13	12.35	13.65	25	5	170	1	0.1	10	
PZD22B14C-AU	200	5	14	13.3	14.7	28	5	170	1	0.1	10.5	
PZD22B15C-AU	200	5	15	14.25	15.75	32	5	200	1	0.1	11	
PZD22B16C-AU	200	5	16	15.2	16.8	36	5	200	1	0.1	12	
PZD22B17C-AU	200	5	17	16.15	17.85	39	5	200	1	0.1	13	
PZD22B18C-AU	200	5	18	17.1	18.9	42	5	225	1	0.1	14	
PZD22B20C-AU	200	5	20	19	21	48	5	225	1	0.1	15	
PZD22B22C-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	17	
PZD22B24C-AU	200	5	24	22.8	25.2	62	5	250	1	0.1	18	
PZD22B27C-AU	200	5	27	25.65	28.35	70	5	300	1	0.1	20	
PZD22B28C-AU	200	5	28	26.6	29.4	74	5	300	1	0.1	22	
PZD22B30C-AU	200	5	30	28.5	31.5	78	5	300	1	0.1	22.5	
PZD22B33C-AU	200	5	33	31.35	34.65	88	5	325	1	0.1	25	
PZD22B36C-AU	200	5	36	34.2	37.8	95	5	350	1	0.1	27	
PZD22B39C-AU	200	5	39	37.05	40.95	130	5	350	1	0.1	29	
PZD22B43C-AU	200	5	43	40.85	45.15	150	5	375	1	0.1	32	
PZD22B47C-AU	200	5	47	44.65	49.35	170	5	375	1	0.1	35	
PZD22B51C-AU	200	5	51	48.45	53.55	180	5	400	1	0.1	38	
PZD22B56C-AU	200	5	56	53.2	58.8	200	2.5	1000	1	0.1	42	
PZD22B62C-AU	200	5	62	58.9	65.1	225	2.5	1000	1	0.1	46	
PZD22B68C-AU	200	5	68	64.6	71.4	240	2.5	1000	1	0.1	51	
PZD22B75C-AU	200	5	75	71.25	78.75	265	2.5	1000	1	0.1	56	
BZX584C2V4-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	SOD-523
BZX584C2V7-AU	200	5	2.7	2.565	2.835	100	5	600	1	20	1	
BZX584C3-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX584C3V3-AU	200	5	3.3	3.135	3.465	95	5	600	1	5	1	
BZX584C3V6-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX584C3V9-AU	200	5	3.9	3.705	4.095	90	5	600	1	3	1	
BZX584C4V3-AU	200	5	4.3	4.085	4.515	90	5	600	1	3	1	
BZX584C4V7-AU	200	5	4.7	4.465	4.935	80	5	500	1	3	2	
BZX584C5V1-AU	200	5	5.1	4.845	5.355	60	5	480	1	2	2	
BZX584C5V6-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX584C6V2-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX584C6V8-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	SOD-523
BZX584C7V5-AU	200	5	7.5	7.125	7.875	15	5	80	1	1	5	
BZX584C8V2-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX584C8V7-AU	200	5	8.7	8.265	9.135	15	5	100	1	0.7	5	
BZX584C9V1-AU	200	5	9.1	8.645	9.555	15	5	100	1	0.5	6	
BZX584C10-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX584C11-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX584C12-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	
BZX584C13-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	
BZX584C14-AU	200	5	14	13.3	14.7	30	5	170	1	0.05	10	
BZX584C15-AU	200	5	15	14.25	15.75	30	5	200	1	0.05	10.5	
BZX584C16-AU	200	5	16	15.2	16.8	40	5	200	1	0.05	11.2	
BZX584C17-AU	200	5	17	16.15	17.85	40	5	200	1	0.05	12.2	
BZX584C18-AU	200	5	18	17.1	18.9	45	5	225	1	0.05	12.6	
BZX584C20-AU	200	5	20	19	21	55	5	225	1	0.05	14	
BZX584C22-AU	200	5	22	20.9	23.1	55	5	250	1	0.05	15.4	
BZX584C24-AU	200	5	24	22.8	25.2	70	5	250	1	0.05	16.8	
BZX584C27-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX584C28-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX584C30-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX584C33-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX584C36-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX584C39-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX584C43-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
BZX584C47-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX584C51-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZX584C56-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.05	42	
BZX584C62-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.05	46	
BZX584C68-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.05	51	
BZX584C75-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
MMBZ5234BV-AU	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
BZT52-B2V4S-AU	200	2	2.4	2.352	2.448	85	5	600	1	100	1	SOD-323
BZT52-B2V7S-AU	200	2	2.7	2.64	2.754	83	5	600	1	75	1	
BZT52-B3S-AU	200	2	3	2.94	3.06	95	5	600	1	50	1	
BZT52-B3V3S-AU	200	2	3.3	3.234	3.366	95	5	600	1	25	1	
BZT52-B3V6S-AU	200	2	3.6	3.52	3.672	95	5	600	1	15	1	
BZT52-B3V9S-AU	200	2	3.9	3.822	3.978	95	5	600	1	10	1	
BZT52-B4V3S-AU	200	2	4.3	4.21	4.39	95	5	600	1	5	1	
BZT52-B4V7S-AU	200	2	4.7	4.61	4.79	78	5	500	1	5	1	
BZT52-B5V1S-AU	200	2	5.1	5	5.2	60	5	480	1	0.1	0.8	
BZT52-B5V6S-AU	200	2	5.6	5.49	5.71	40	5	400	1	0.1	1	
BZT52-B5V8S-AU	200	2	5.8	5.68	5.92	30	5	300	1	0.1	1.5	
BZT52-B6V2S-AU	200	2	6.2	6.08	6.32	10	5	150	1	0.1	2	
BZT52-B6V8S-AU	200	2	6.8	6.66	6.94	8	5	80	1	0.1	3	
BZT52-B7V5S-AU	200	2	7.5	7.35	7.65	7	5	80	1	0.1	5	
BZT52-B8V2S-AU	200	2	8.2	8.04	8.36	7	5	80	1	0.1	6	
BZT52-B8V7S-AU	200	2	8.7	8.53	8.87	7	5	100	1	0.1	6.5	
BZT52-B9V1S-AU	200	2	9.1	8.92	9.28	10	5	100	1	0.1	7	
BZT52-B10S-AU	200	2	10	9.8	10.2	15	5	150	1	0.1	7.5	
BZT52-B11S-AU	200	2	11	10.78	11.22	20	5	150	1	0.1	8.5	
BZT52-B12S-AU	200	2	12	11.76	12.24	20	5	150	1	0.1	9	
BZT52-B13S-AU	200	2	13	12.74	13.26	25	5	170	1	0.1	10	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
BZT52-B14S-AU	200	2	14	13.72	14.28	25	5	170	1	0.1	10.5	SOD-323
BZT52-B15S-AU	200	2	15	14.7	15.3	30	5	200	1	0.1	11	
BZT52-B16S-AU	200	2	16	15.68	16.32	40	5	200	1	0.1	12	
BZT52-B17S-AU	200	2	17	16.66	17.34	40	5	200	1	0.1	13	
BZT52-B18S-AU	200	2	18	17.64	18.36	50	5	225	1	0.1	14	
BZT52-B20S-AU	200	2	20	19.6	20.4	50	5	225	1	0.1	15	
BZT52-B22S-AU	200	2	22	21.56	22.44	55	5	250	1	0.1	17	
BZT52-B24S-AU	200	2	24	23.52	24.48	80	5	250	1	0.1	18	
BZT52-B27S-AU	200	2	27	26.46	27.54	80	5	300	1	0.1	20	
BZT52-B28S-AU	200	2	28	27.44	28.56	80	5	300	1	0.1	22	
BZT52-B30S-AU	200	2	30	29.4	30.6	80	5	300	1	0.1	22.5	
BZT52-B33S-AU	200	2	33	32.34	33.66	80	5	325	1	0.1	25	
BZT52-B36S-AU	200	2	36	35.28	36.72	90	5	350	1	0.1	27	
BZT52-B39S-AU	200	2	39	38.22	39.78	90	5	350	1	0.1	29	
BZT52-B43S-AU	200	2	43	42.14	43.86	100	5	375	1	0.1	32	
BZT52-B47S-AU	200	2	47	46.06	47.94	100	5	375	1	0.1	35	
BZT52-B51S-AU	200	2	51	49.98	52.02	100	5	400	1	0.1	38	
BZT52-B56S-AU	200	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZT52-B62S-AU	200	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZT52-B68S-AU	200	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZT52-B75S-AU	200	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZT52-C2V4S-AU	200	5	2.4	2.28	2.52	85	5	600	1	100	1	
BZT52-C2V7S-AU	200	5	2.7	2.57	2.84	83	5	600	1	75	1	
BZT52-C3S-AU	200	5	3	2.85	3.15	95	5	600	1	50	1	
BZT52-C3V3S-AU	200	5	3.3	3.14	3.47	95	5	600	1	25	1	
BZT52-C3V6S-AU	200	5	3.6	3.42	3.78	95	5	600	1	15	1	
BZT52-C3V9S-AU	200	5	3.9	3.71	4.1	95	5	600	1	10	1	
BZT52-C4V3S-AU	200	5	4.3	4.09	4.52	95	5	600	1	5	1	
BZT52-C4V7S-AU	200	5	4.7	4.47	4.94	78	5	500	1	5	1	
BZT52-C5V1S-AU	200	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
BZT52-C5V6S-AU	200	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
BZT52-C6V2S-AU	200	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
BZT52-C6V8S-AU	200	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
BZT52-C7V5S-AU	200	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
BZT52-C8V2S-AU	200	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
BZT52-C8V7S-AU	200	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	
BZT52-C9V1S-AU	200	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
BZT52-C10S-AU	200	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
BZT52-C11S-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
BZT52-C12S-AU	200	5	12	11.4	12.6	20	5	150	1	0.1	9	
BZT52-C13S-AU	200	5	13	12.35	13.65	25	5	170	1	0.1	10	
BZT52-C14S-AU	200	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
BZT52-C15S-AU	200	5	15	14.25	15.75	30	5	200	1	0.1	11	
BZT52-C16S-AU	200	5	16	15.2	16.8	40	5	200	1	0.1	12	
BZT52-C17S-AU	200	5	17	16.15	17.85	40	5	200	1	0.1	13	
BZT52-C18S-AU	200	5	18	17.1	18.9	50	5	225	1	0.1	14	
BZT52-C20S-AU	200	5	20	19	21	50	5	225	1	0.1	15	
BZT52-C22S-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	17	
BZT52-C24S-AU	200	5	24	22.8	25.2	80	5	250	1	0.1	18	
BZT52-C27S-AU	200	5	27	25.65	28.35	80	5	300	1	0.1	20	
BZT52-C28S-AU	200	5	28	26.6	29.4	80	5	300	1	0.1	22	
BZT52-C30S-AU	200	5	30	28.5	31.5	80	5	300	1	0.1	22.5	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
BZT52-C33S-AU	200	5	33	31.35	34.65	80	5	325	1	0.1	25	SOD-323
BZT52-C36S-AU	200	5	36	34.2	37.8	90	5	350	1	0.1	27	
BZT52-C39S-AU	200	5	39	37.05	40.95	90	5	350	1	0.1	29	
BZT52-C43S-AU	200	5	43	40.85	45.15	100	5	375	1	0.1	32	
BZT52-C47S-AU	200	5	47	44.65	49.35	100	5	375	1	0.1	35	
BZT52-C51S-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZT52-C56S-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZT52-C62S-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZT52-C68S-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZT52-C75S-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
MMSZ5229AS-AU	200	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	
MMSZ5230AS-AU	200	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	
MMSZ5231AS-AU	200	2	5.1	5	5.2	17	20	1600	0.25	5	2	
MMSZ5232AS-AU	200	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	
MMSZ5234AS-AU	200	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	
MMSZ5235AS-AU	200	2	6.8	6.66	6.94	5	20	750	0.25	3	5	
MMSZ5236AS-AU	200	2	7.5	7.35	7.65	6	20	500	0.25	3	6	
MMSZ5237AS-AU	200	2	8.2	8.04	8.36	8	20	500	0.25	3	6	
MMSZ5238AS-AU	200	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	
MMSZ5239AS-AU	200	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	
MMSZ5240AS-AU	200	2	10	9.8	10.2	17	20	600	0.25	3	8	
MMSZ5241AS-AU	200	2	11	10.78	11.22	22	20	600	0.25	2	8.4	
MMSZ5242AS-AU	200	2	12	11.76	12.24	30	20	600	0.25	1	9.1	
MMSZ5243AS-AU	200	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	
MMSZ5244AS-AU	200	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	
MMSZ5245AS-AU	200	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	
MMSZ5246AS-AU	200	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	
MMSZ5247AS-AU	200	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	
MMSZ5248AS-AU	200	2	18	17.64	18.36	21	7	600	0.25	0.1	14	
MMSZ5250AS-AU	200	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	
MMSZ5251AS-AU	200	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	
MMSZ5252AS-AU	200	2	24	23.52	24.48	33	5.2	600	0.25	0.1	18	
MMSZ5254AS-AU	200	2	27	26.46	27.54	41	5	600	0.25	0.1	21	
MMSZ5255AS-AU	200	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	
MMSZ5256AS-AU	200	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	
MMSZ5257AS-AU	200	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	
MMSZ5258AS-AU	200	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	
MMSZ5259AS-AU	200	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	
MMSZ5260AS-AU	200	2	43	42.14	43.86	93	3	900	0.25	0.1	33	
MMSZ5261AS-AU	200	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	
MMSZ5262AS-AU	200	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	
MMSZ5221BS-AU	200	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMSZ5222BS-AU	200	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	
MMSZ5223BS-AU	200	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	
MMSZ5225BS-AU	200	5	3	2.85	3.15	30	20	1600	0.25	50	1	
MMSZ5226BS-AU	200	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	
MMSZ5227BS-AU	200	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
MMSZ5228BS-AU	200	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
MMSZ5229BS-AU	200	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	
MMSZ5230BS-AU	200	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
MMSZ5231BS-AU	200	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
MMSZ5232BS-AU	200	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
MMSZ5234BS-AU	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	SOD-323
MMSZ5235BS-AU	200	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
MMSZ5236BS-AU	200	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
MMSZ5237BS-AU	200	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
MMSZ5238BS-AU	200	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
MMSZ5239BS-AU	200	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
MMSZ5240BS-AU	200	5	10	9.5	10.5	17	20	600	0.25	3	8	
MMSZ5241BS-AU	200	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
MMSZ5242BS-AU	200	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
MMSZ5243BS-AU	200	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
MMSZ5244BS-AU	200	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMSZ5245BS-AU	200	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
MMSZ5246BS-AU	200	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
MMSZ5247BS-AU	200	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
MMSZ5248BS-AU	200	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
MMSZ5250BS-AU	200	5	20	19	21	25	6.2	600	0.25	0.1	15	
MMSZ5251BS-AU	200	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
MMSZ5252BS-AU	200	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
MMSZ5254BS-AU	200	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
MMSZ5255BS-AU	200	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
MMSZ5256BS-AU	200	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
MMSZ5257BS-AU	200	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
MMSZ5258BS-AU	200	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
MMSZ5259BS-AU	200	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
MMSZ5260BS-AU	200	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
MMSZ5261BS-AU	200	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMSZ5262BS-AU	200	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
BZX84B2V4W-AU	200	2	2.4	2.35	2.45	100	5	600	1	50	1	SOT-323
BZX84B2V7W-AU	200	2	2.7	2.64	2.75	100	5	600	1	20	1	
BZX84B3W-AU	200	2	3	2.94	3.06	95	5	600	1	10	1	
BZX84B3V3W-AU	200	2	3.3	3.23	3.37	95	5	600	1	5	1	
BZX84B3V6W-AU	200	2	3.6	3.52	3.67	90	5	600	1	5	1	
BZX84B3V9W-AU	200	2	3.9	3.82	3.98	90	5	600	1	3	1	
BZX84B4V3W-AU	200	2	4.3	4.21	4.39	90	5	600	1	3	1	
BZX84B4V7W-AU	200	2	4.7	4.61	4.79	80	5	500	1	3	2	
BZX84B5V1W-AU	200	2	5.1	5	5.2	60	5	480	1	2	2	
BZX84B5V6W-AU	200	2	5.6	5.49	5.71	40	5	400	1	1	2	
BZX84B6V2W-AU	200	2	6.2	6.08	6.32	10	5	150	1	3	4	
BZX84B6V8W-AU	200	2	6.8	6.66	6.94	15	5	80	1	2	4	
BZX84B7V5W-AU	200	2	7.5	7.35	7.65	15	5	80	1	1	5	
BZX84B8V2W-AU	200	2	8.2	8.04	8.36	15	5	80	1	0.7	5	
BZX84B8V7W-AU	200	2	8.7	8.53	8.87	15	5	100	1	0.7	5	
BZX84B9V1W-AU	200	2	9.1	8.92	9.28	15	5	100	1	0.5	6	
BZX84B10W-AU	200	2	10	9.8	10.2	20	5	150	1	0.2	7	
BZX84B11W-AU	200	2	11	10.78	11.22	20	5	150	1	0.1	8	
BZX84B12W-AU	200	2	12	11.76	12.24	25	5	150	1	0.1	8	
BZX84B13W-AU	200	2	13	12.74	13.26	30	5	170	1	0.1	8	
BZX84B14W-AU	200	2	14	13.72	14.28	30	5	170	1	0.1	10	
BZX84B15W-AU	200	2	15	14.7	15.3	30	5	200	1	0.1	10.5	
BZX84B16W-AU	200	2	16	15.68	16.32	40	5	200	1	0.1	11.2	
BZX84B17W-AU	200	2	17	16.66	17.34	40	5	200	1	0.1	12.2	
BZX84B18W-AU	200	2	18	17.64	18.36	45	5	225	1	0.1	12.6	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
BZX84B20W-AU	200	2	20	19.6	20.4	55	5	225	1	0.1	14	SOT-323
BZX84B22W-AU	200	2	22	21.56	22.44	55	5	250	1	0.1	15.4	
BZX84B24W-AU	200	2	24	23.52	24.48	70	5	250	1	0.1	16.8	
BZX84B27W-AU	200	2	27	26.46	27.54	80	5	300	1	0.05	18.9	
BZX84B28W-AU	200	2	28	27.44	28.56	80	5	300	1	0.05	20.5	
BZX84B30W-AU	200	2	30	29.4	30.6	80	5	300	1	0.05	21	
BZX84B33W-AU	200	2	33	32.34	33.66	80	5	325	1	0.05	23.1	
BZX84B36W-AU	200	2	36	35.28	36.72	90	5	350	1	0.05	25.2	
BZX84B39W-AU	200	2	39	38.22	39.78	130	5	350	1	0.05	27.3	
BZX84B43W-AU	200	2	43	42.14	43.86	150	5	375	1	0.1	30.1	
BZX84B47W-AU	200	2	47	46.06	47.94	170	5	375	1	0.1	32.9	
BZX84B51W-AU	200	2	51	49.98	52.02	100	5	400	1	0.1	38	
BZX84B56W-AU	200	2	56	54.88	57.12	135	2.5	1000	1	0.05	42	
BZX84B62W-AU	200	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZX84B68W-AU	200	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZX84B75W-AU	200	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZX84C2V4W-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX84C2V7W-AU	200	5	2.7	2.57	2.84	100	5	600	1	20	1	
BZX84C3W-AU	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3V3W-AU	200	5	3.3	3.14	3.47	95	5	600	1	5	1	
BZX84C3V6W-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V9W-AU	200	5	3.9	3.71	4.1	90	5	600	1	3	1	
BZX84C4V3W-AU	200	5	4.3	4.09	4.52	90	5	600	1	3	1	
BZX84C4V7W-AU	200	5	4.7	4.47	4.94	80	5	500	1	3	2	
BZX84C5V1W-AU	200	5	5.1	4.85	5.36	60	5	480	1	2	2	
BZX84C5V6W-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX84C6V2W-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
BZX84C6V8W-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4	
BZX84C7V5W-AU	200	5	7.5	7.13	7.88	15	5	80	1	1	5	
BZX84C8V2W-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX84C8V7W-AU	200	5	8.7	8.27	9.14	15	5	100	1	0.7	5	
BZX84C9V1W-AU	200	5	9.1	8.65	9.56	15	5	100	1	0.5	6	
BZX84C10W-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX84C11W-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX84C12W-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8	
BZX84C13W-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8	
BZX84C14W-AU	200	5	14	13.3	14.7	30	5	170	1	0.1	10	
BZX84C15W-AU	200	5	15	14.25	15.75	30	5	200	1	0.1	10.5	
BZX84C16W-AU	200	5	16	15.2	16.8	40	5	200	1	0.1	11.2	
BZX84C17W-AU	200	5	17	16.15	17.85	40	5	200	1	0.1	12.2	
BZX84C18W-AU	200	5	18	17.1	18.9	45	5	225	1	0.1	12.6	
BZX84C20W-AU	200	5	20	19	21	55	5	225	1	0.1	14	
BZX84C22W-AU	200	5	22	20.9	23.1	55	5	250	1	0.1	15.4	
BZX84C24W-AU	200	5	24	22.8	25.2	70	5	250	1	0.1	16.8	
BZX84C27W-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX84C28W-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX84C30W-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX84C33W-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX84C36W-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX84C39W-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX84C43W-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
BZX84C47W-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package	
			Nom.	Min.	Max.	Ω		Ω		μA	V		
BZX84C51W-AU	200	5	51	48.45	53.55	100	5	400	1	0.1	38	SOT-323	
BZX84C56W-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.1	42		
BZX84C62W-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.1	46		
BZX84C68W-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.1	51		
BZX84C75W-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56		
BZX84C2V4TW-AU	200	5	2.4	2.28	2.52	100	5	600	1	50	1		SOT-363
BZX84C2V7TW-AU	200	5	2.7	2.565	2.835	100	5	600	1	20	1		
BZX84C3TW-AU	200	5	3	2.85	3.15	95	5	600	1	10	1		
BZX84C3V3TW-AU	200	5	3.3	3.135	3.465	95	5	600	1	5	1		
BZX84C3V6TW-AU	200	5	3.6	3.42	3.78	90	5	600	1	5	1		
BZX84C3V9TW-AU	200	5	3.9	3.705	4.095	90	5	600	1	3	1		
BZX84C4V3TW-AU	200	5	4.3	4.085	4.515	90	5	600	1	3	1		
BZX84C4V7TW-AU	200	5	4.7	4.465	4.935	80	5	500	1	3	2		
BZX84C5V1TW-AU	200	5	5.1	4.845	5.355	60	5	480	1	2	2		
BZX84C5V6TW-AU	200	5	5.6	5.32	5.88	40	5	400	1	1	2		
BZX84C6V2TW-AU	200	5	6.2	5.89	6.51	10	5	150	1	3	4		
BZX84C6V8TW-AU	200	5	6.8	6.46	7.14	15	5	80	1	2	4		
BZX84C7V5TW-AU	200	5	7.5	7.125	7.875	15	5	80	1	1	5		
BZX84C8V2TW-AU	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5		
BZX84C8V7TW-AU	200	5	8.7	8.265	9.135	15	5	100	1	0.7	5		
BZX84C9V1TW-AU	200	5	9.1	8.645	9.555	15	5	100	1	0.5	6		
BZX84C10TW-AU	200	5	10	9.5	10.5	20	5	150	1	0.2	7		
BZX84C11TW-AU	200	5	11	10.45	11.55	20	5	150	1	0.1	8		
BZX84C12TW-AU	200	5	12	11.4	12.6	25	5	150	1	0.1	8		
BZX84C13TW-AU	200	5	13	12.35	13.65	30	5	170	1	0.1	8		
BZX84C14TW-AU	200	5	14	13.3	14.7	30	5	170	1	0.05	10		
BZX84C15TW-AU	200	5	15	14.25	15.75	30	5	200	1	0.05	10.5		
BZX84C16TW-AU	200	5	16	15.2	16.8	40	5	200	1	0.05	11.2		
BZX84C17TW-AU	200	5	17	16.15	17.85	40	5	200	1	0.05	12.2		
BZX84C18TW-AU	200	5	18	17.1	18.9	45	5	225	1	0.05	12.6		
BZX84C20TW-AU	200	5	20	19	21	55	5	225	1	0.05	14		
BZX84C22TW-AU	200	5	22	20.9	23.1	55	5	250	1	0.05	15.4		
BZX84C24TW-AU	200	5	24	22.8	25.2	70	5	250	1	0.05	16.8		
BZX84C27TW-AU	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9		
BZX84C28TW-AU	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5		
BZX84C30TW-AU	200	5	30	28.5	31.5	80	5	300	1	0.05	21		
BZX84C33TW-AU	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1		
BZX84C36TW-AU	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2		
BZX84C39TW-AU	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3		
BZX84C43TW-AU	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1		
BZX84C47TW-AU	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9		
BZX84C51TW-AU	200	5	51	48.45	53.55	100	5	400	1	0.05	38		
BZX84C56TW-AU	200	5	56	53.2	58.8	135	2.5	1000	1	0.05	42		
BZX84C62TW-AU	200	5	62	58.9	65.1	150	2.5	1000	1	0.05	46		
BZX84C68TW-AU	200	5	68	64.6	71.4	200	2.5	1000	1	0.05	51		
BZX84C75TW-AU	200	5	75	71.25	78.75	250	2.5	1000	1	0.05	56		
BZX584B5V1-AU	200	2	5.1	5	5.2	60	5	480	1	2	2	SOD-523	
BZX584B5V6-AU	200	2	5.6	5.49	5.71	40	5	400	1	1	2		
BZX584B8V2-AU	200	2	8.2	8.04	8.36	15	5	80	1	0.7	5		
BZT52-B5V1FN2-AU	250	2	5.1	5	5.2	60	5	480	1	2	2	DFN 2L	
BZT52-B5V6FN2-AU	250	2	5.6	5.49	5.71	40	5	400	1	1	2		

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
AZ23C2V4-AU	300	5	2.4	2.28	2.52	85	5	600	1	100	1	SOT-23
AZ23C2V7-AU	300	5	2.7	2.57	2.84	83	5	600	1	75	1	
AZ23C3V0-AU	300	5	3	2.85	3.15	95	5	600	1	50	1	
AZ23C3V3-AU	300	5	3.3	3.14	3.47	95	5	600	1	25	1	
AZ23C3V6-AU	300	5	3.6	3.42	3.78	95	5	600	1	15	1	
AZ23C3V9-AU	300	5	3.9	3.71	4.1	95	5	600	1	10	1	
AZ23C4V3-AU	300	5	4.3	4.09	4.52	95	5	600	1	5	1	
AZ23C4V7-AU	300	5	4.7	4.47	4.94	78	5	500	1	5	1	
AZ23C5V1-AU	300	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
AZ23C5V6-AU	300	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
AZ23C6V2-AU	300	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
AZ23C6V8-AU	300	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
AZ23C7V5-AU	300	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
AZ23C8V2-AU	300	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
AZ23C9V1-AU	300	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
AZ23C10-AU	300	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
AZ23C11-AU	300	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
AZ23C12-AU	300	5	12	11.4	12.6	20	5	150	1	0.1	9	
AZ23C13-AU	300	5	13	12.35	13.65	25	5	170	1	0.1	10	
AZ23C15-AU	300	5	15	14.25	15.75	30	5	200	1	0.1	11	
AZ23C16-AU	300	5	16	15.2	16.8	40	5	200	1	0.1	12	
AZ23C18-AU	300	5	18	17.1	18.9	50	5	225	1	0.1	14	
AZ23C20-AU	300	5	20	19	21	50	5	225	1	0.1	15	
AZ23C22-AU	300	5	22	20.9	23.1	55	5	250	1	0.1	17	
AZ23C24-AU	300	5	24	22.8	25.2	80	5	250	1	0.1	18	
AZ23C27-AU	300	5	27	25.65	28.35	80	5	300	1	0.1	20	
AZ23C36-AU	300	5	36	34.2	37.8	90	5	350	1	0.1	27	
DZ23C27-AU	300	5	27	25.65	28.35	80	5	300	1	0.1	20	
PDZ4.7B-AU	400	2	4.7	4.55	4.75	90	5	600	1	0.75	1.5	
PDZ5.1B-AU	400	2	5.1	4.96	5.2	60	5	800	0.5	0.75	1.5	
PDZ5.6B-AU	400	2	5.6	5.48	5.73	50	5	400	0.5	0.5	3	
PDZ6.2B-AU	400	2	6.2	6.06	6.33	50	5	80	0.5	0.5	3	
PDZ6.8B-AU	400	2	6.8	6.65	6.93	40	5	60	0.5	0.5	3.5	
PDZ7.5B-AU	400	2	7.4	7.28	7.6	10	5	60	0.5	0.5	4	
PDZ8.2B-AU	400	2	8.2	8.02	8.36	10	5	60	0.5	0.5	5	
PDZ9.1B-AU	400	2	9	8.85	9.23	10	5	60	0.5	0.5	6	
PDZ10B-AU	400	2	10	9.77	10.21	10	5	60	0.5	0.1	7	
PDZ11B-AU	400	2	11	10.78	11.22	10	5	60	0.5	0.1	8	
PDZ12B-AU	400	2	12	11.74	12.24	10	5	80	0.5	0.1	9	
PDZ13B-AU	400	2	13.2	12.91	13.49	10	5	80	0.5	0.1	10	
PDZ15B-AU	400	2	14.7	14.34	14.98	15	5	80	0.5	0.05	11	
PDZ16B-AU	400	2	16.2	15.85	16.51	20	5	80	0.5	0.05	12	
PDZ18B-AU	400	2	18	17.56	18.35	20	5	80	0.5	0.05	13	
PDZ20B-AU	400	2	20	19.52	20.39	20	5	100	0.5	0.05	15	
PDZ22B-AU	400	2	22	21.54	22.47	25	5	100	0.5	0.05	17	
PDZ24B-AU	400	2	24.3	23.72	24.78	30	5	120	0.5	0.05	19	
PDZ27B-AU	400	2	26.9	26.19	27.53	40	5	150	0.5	0.05	21	
PDZ30B-AU	400	2	29.9	29.19	30.69	40	5	200	0.5	0.05	23	
PDZ33B-AU	400	2	33	32.15	33.79	40	5	250	0.5	0.05	25	
PDZ36B-AU	400	2	36	35.07	36.87	60	5	300	0.5	0.05	27	
BZT52-B2V4-AU	410	2	2.4	2.35	2.45	85	5	600	1	100	1	SOD-123
BZT52-B2V7-AU	410	2	2.7	2.64	2.75	83	5	600	1	75	1	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZT52-B3-AU	410	2	3	2.94	3.06	95	5	600	1	50	1	SOD-123
BZT52-B3V3-AU	410	2	3.3	3.23	3.37	95	5	600	1	25	1	
BZT52-B3V6-AU	410	2	3.6	3.52	3.67	95	5	600	1	15	1	
BZT52-B3V9-AU	410	2	3.9	3.82	3.98	95	5	600	1	10	1	
BZT52-B4V3-AU	410	2	4.3	4.21	4.39	95	5	600	1	5	1	
BZT52-B4V7-AU	410	2	4.7	4.61	4.79	78	5	500	1	5	1	
BZT52-B5V1-AU	410	2	5.1	5	5.2	60	5	480	1	0.1	0.8	
BZT52-B5V6-AU	410	2	5.6	5.49	5.71	40	5	400	1	0.1	1	
BZT52-B6V2-AU	410	2	6.2	6.08	6.32	10	5	150	1	0.1	2	
BZT52-B6V8-AU	410	2	6.8	6.66	6.94	8	5	80	1	0.1	3	
BZT52-B7V5-AU	410	2	7.5	7.35	7.65	7	5	80	1	0.1	5	
BZT52-B8V2-AU	410	2	8.2	8.04	8.36	7	5	80	1	0.1	6	
BZT52-B8V7-AU	410	2	8.7	8.53	8.87	7	5	100	1	0.1	6.5	
BZT52-B9V1-AU	410	2	9.1	8.92	9.28	10	5	100	1	0.1	7	
BZT52-B10-AU	410	2	10	9.8	10.2	15	5	150	1	0.1	7.5	
BZT52-B11-AU	410	2	11	10.78	11.22	20	5	150	1	0.1	8.5	
BZT52-B12-AU	410	2	12	11.76	12.24	20	5	150	1	0.1	9	
BZT52-B13-AU	410	2	13	12.74	13.26	25	5	170	1	0.1	10	
BZT52-B14-AU	410	2	14	13.72	14.28	25	5	170	1	0.1	10.5	
BZT52-B15-AU	410	2	15	14.7	15.3	30	5	200	1	0.1	11	
BZT52-B16-AU	410	2	16	15.68	16.32	40	5	200	1	0.1	12	
BZT52-B17-AU	410	2	17	16.66	17.34	40	5	200	1	0.1	13	
BZT52-B18-AU	410	2	18	17.64	18.36	50	5	225	1	0.1	14	
BZT52-B20-AU	410	2	20	19.6	20.4	50	5	225	1	0.1	15	
BZT52-B22-AU	410	2	22	21.56	22.44	55	5	250	1	0.1	17	
BZT52-B24-AU	410	2	24	23.52	24.48	80	5	250	1	0.1	18	
BZT52-B27-AU	410	2	27	26.46	27.54	80	5	300	1	0.1	20	
BZT52-B28-AU	410	2	28	27.44	28.56	80	5	300	1	0.1	22	
BZT52-B30-AU	410	2	30	29.4	30.6	80	5	300	1	0.1	22.5	
BZT52-B33-AU	410	2	33	32.34	33.66	80	5	325	1	0.1	25	
BZT52-B36-AU	410	2	36	35.28	36.72	90	5	350	1	0.1	27	
BZT52-B39-AU	410	2	39	38.22	39.78	90	5	350	1	0.1	29	
BZT52-B43-AU	410	2	43	42.14	43.86	100	5	375	1	0.1	32	
BZT52-B47-AU	410	2	47	46.06	47.94	100	5	375	1	0.1	35	
BZT52-B51-AU	410	2	51	49.98	52.02	100	5	400	1	0.1	38	
BZT52-B56-AU	410	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZT52-B62-AU	410	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZT52-B68-AU	410	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZT52-B75-AU	410	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZT52-C2V4-AU	410	5	2.4	2.28	2.52	85	5	600	1	100	1	
BZT52-C2V7-AU	410	5	2.7	2.57	2.84	83	5	600	1	75	1	
BZT52-C3-AU	410	5	3	2.85	3.15	95	5	600	1	50	1	
BZT52-C3V3-AU	410	5	3.3	3.14	3.47	95	5	600	1	25	1	
BZT52-C3V6-AU	410	5	3.6	3.42	3.78	95	5	600	1	15	1	
BZT52-C3V9-AU	410	5	3.9	3.71	4.1	95	5	600	1	10	1	
BZT52-C4V3-AU	410	5	4.3	4.09	4.52	95	5	600	1	5	1	
BZT52-C4V7-AU	410	5	4.7	4.47	4.94	78	5	500	1	5	1	
BZT52-C5V1-AU	410	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
BZT52-C5V6-AU	410	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
BZT52-C6V2-AU	410	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
BZT52-C6V8-AU	410	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
BZT52-C7V5-AU	410	5	7.5	7.13	7.88	7	5	80	1	0.1	5	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
BZT52-C8V2-AU	410	5	8.2	7.79	8.61	7	5	80	1	0.1	6	SOD-123
BZT52-C8V7-AU	410	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	
BZT52-C9V1-AU	410	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
BZT52-C10-AU	410	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
BZT52-C11-AU	410	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
BZT52-C12-AU	410	5	12	11.4	12.6	20	5	150	1	0.1	9	
BZT52-C13-AU	410	5	13	12.35	13.65	25	5	170	1	0.1	10	
BZT52-C14-AU	410	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
BZT52-C15-AU	410	5	15	14.25	15.75	30	5	200	1	0.1	11	
BZT52-C16-AU	410	5	16	15.2	16.8	40	5	200	1	0.1	12	
BZT52-C17-AU	410	5	17	16.15	17.85	40	5	200	1	0.1	13	
BZT52-C18-AU	410	5	18	17.1	18.9	50	5	225	1	0.1	14	
BZT52-C20-AU	410	5	20	19	21	50	5	225	1	0.1	15	
BZT52-C22-AU	410	5	22	20.9	23.1	55	5	250	1	0.1	17	
BZT52-C24-AU	410	5	24	22.8	25.2	80	5	250	1	0.1	18	
BZT52-C27-AU	410	5	27	25.65	28.35	80	5	300	1	0.1	20	
BZT52-C28-AU	410	5	28	26.6	29.4	80	5	300	1	0.1	22	
BZT52-C30-AU	410	5	30	28.5	31.5	80	5	300	1	0.1	22.5	
BZT52-C33-AU	410	5	33	31.35	34.65	80	5	325	1	0.1	25	
BZT52-C36-AU	410	5	36	34.2	37.8	90	5	350	1	0.1	27	
BZT52-C39-AU	410	5	39	37.05	40.95	90	5	350	1	0.1	29	
BZT52-C43-AU	410	5	43	40.85	45.15	100	5	375	1	0.1	32	
BZT52-C47-AU	410	5	47	44.65	49.35	100	5	375	1	0.1	35	
BZT52-C51-AU	410	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZT52-C56-AU	410	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZT52-C62-AU	410	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZT52-C68-AU	410	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZT52-C75-AU	410	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
BZX84B2V4-AU	410	2	2.4	2.35	2.45	100	5	600	1	50	1	SOT-23
BZX84B2V7-AU	410	2	2.7	2.64	2.75	100	5	600	1	20	1	
BZX84B3-AU	410	2	3	2.94	3.06	95	5	600	1	10	1	
BZX84B3V3-AU	410	2	3.3	3.23	3.37	95	5	600	1	5	1	
BZX84B3V6-AU	410	2	3.6	3.52	3.67	90	5	600	1	5	1	
BZX84B3V9-AU	410	2	3.9	3.82	3.98	90	5	600	1	3	1	
BZX84B4V3-AU	410	2	4.3	4.21	4.39	90	5	600	1	3	1	
BZX84B4V7-AU	410	2	4.7	4.61	4.79	80	5	500	1	3	2	
BZX84B5V1-AU	410	2	5.1	5	5.2	60	5	480	1	2	2	
BZX84B5V6-AU	410	2	5.6	5.49	5.71	40	5	400	1	1	2	
BZX84B6V2-AU	410	2	6.2	6.08	6.32	10	5	150	1	3	4	
BZX84B6V8-AU	410	2	6.8	6.66	6.94	15	5	80	1	2	4	
BZX84B7V5-AU	410	2	7.5	7.35	7.65	15	5	80	1	1	5	
BZX84B8V2-AU	410	2	8.2	8.04	8.36	15	5	80	1	0.7	5	
BZX84B8V7-AU	410	2	8.7	8.53	8.87	15	5	100	1	0.7	5	
BZX84B9V1-AU	410	2	9.1	8.92	9.28	15	5	100	1	0.5	6	
BZX84B10-AU	410	2	10	9.8	10.2	20	5	150	1	0.2	7	
BZX84B11-AU	410	2	11	10.78	11.22	20	5	150	1	0.1	8	
BZX84B12-AU	410	2	12	11.76	12.24	25	5	150	1	0.1	8	
BZX84B13-AU	410	2	13	12.74	13.26	30	5	170	1	0.1	8	
BZX84B14-AU	410	2	14	13.72	14.28	30	5	170	1	0.1	10	
BZX84B15-AU	410	2	15	14.7	15.3	30	5	200	1	0.1	10.5	
BZX84B16-AU	410	2	16	15.68	16.32	40	5	200	1	0.1	11.2	
BZX84B17-AU	410	2	17	16.66	17.34	40	5	200	1	0.1	12.2	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
BZX84B18-AU	410	2	18	17.64	18.36	45	5	225	1	0.1	12.6	SOT-23
BZX84B20-AU	410	2	20	19.6	20.4	55	5	225	1	0.1	14	
BZX84B22-AU	410	2	22	21.56	22.44	55	5	250	1	0.1	15.4	
BZX84B24-AU	410	2	24	23.52	24.48	70	5	250	1	0.1	16.8	
BZX84B27-AU	410	2	27	26.46	27.54	80	5	300	1	0.05	18.9	
BZX84B28-AU	410	2	28	27.44	28.56	80	5	300	1	0.05	20.5	
BZX84B30-AU	410	2	30	29.4	30.6	80	5	300	1	0.05	21	
BZX84B33-AU	410	2	33	32.34	33.66	80	5	325	1	0.05	23.1	
BZX84B36-AU	410	2	36	35.28	36.72	90	5	350	1	0.05	25.2	
BZX84B39-AU	410	2	39	38.22	39.78	130	5	350	1	0.05	27.3	
BZX84B43-AU	410	2	43	42.14	43.86	150	5	375	1	0.05	30.1	
BZX84B47-AU	410	2	47	46.06	47.94	170	5	375	1	0.05	32.9	
BZX84B51-AU	410	2	51	49.98	52.02	100	5	400	1	0.05	38	
BZX84B56-AU	410	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZX84B62-AU	410	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZX84B68-AU	410	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZX84B75-AU	410	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZX84C2V4-AU	410	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX84C2V7-AU	410	5	2.7	2.57	2.84	100	5	600	1	20	1	
BZX84C3-AU	410	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3V3-AU	410	5	3.3	3.14	3.47	95	5	600	1	5	1	
BZX84C3V6-AU	410	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V9-AU	410	5	3.9	3.71	4.1	90	5	600	1	3	1	
BZX84C4V3-AU	410	5	4.3	4.09	4.52	90	5	600	1	3	1	
BZX84C4V7-AU	410	5	4.7	4.47	4.94	80	5	500	1	3	2	
BZX84C5V1-AU	410	5	5.1	4.85	5.36	60	5	480	1	2	2	
BZX84C5V6-AU	410	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX84C6V2-AU	410	5	6.2	5.89	6.51	10	5	150	1	3	4	
BZX84C6V8-AU	410	5	6.8	6.46	7.14	15	5	80	1	2	4	
BZX84C7V5-AU	410	5	7.5	7.13	7.88	15	5	80	1	1	5	
BZX84C8V2-AU	410	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX84C8V7-AU	410	5	8.7	8.27	9.14	15	5	100	1	0.7	5	
BZX84C9V1-AU	410	5	9.1	8.65	9.56	15	5	100	1	0.5	6	
BZX84C10-AU	410	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX84C11-AU	410	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX84C12-AU	410	5	12	11.4	12.6	25	5	150	1	0.1	8	
BZX84C13-AU	410	5	13	12.35	13.65	30	5	170	1	0.1	8	
BZX84C14-AU	410	5	14	13.3	14.7	30	5	170	1	0.1	10	
BZX84C15-AU	410	5	15	14.25	15.75	30	5	200	1	0.1	10.5	
BZX84C16-AU	410	5	16	15.2	16.8	40	5	200	1	0.1	11.2	
BZX84C17-AU	410	5	17	16.15	17.85	40	5	200	1	0.1	12.2	
BZX84C18-AU	410	5	18	17.1	18.9	45	5	225	1	0.1	12.6	
BZX84C20-AU	410	5	20	19	21	55	5	225	1	0.1	14	
BZX84C22-AU	410	5	22	20.9	23.1	55	5	250	1	0.1	15.4	
BZX84C24-AU	410	5	24	22.8	25.2	70	5	250	1	0.1	16.8	
BZX84C27-AU	410	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX84C28-AU	410	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX84C30-AU	410	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX84C33-AU	410	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX84C36-AU	410	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX84C39-AU	410	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX84C43-AU	410	5	43	40.85	45.15	150	5	375	1	0.1	30.1	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{zT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX84C47-AU	410	5	47	44.65	49.35	170	5	375	1	0.1	32.9	SOT-23
BZX84C51-AU	410	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZX84C56-AU	410	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZX84C62-AU	410	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZX84C68-AU	410	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZX84C75-AU	410	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
MMBZ5228B-AU	410	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
MMBZ5230B-AU	410	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
MMBZ5231B-AU	410	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
MMBZ5232B-AU	410	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
MMBZ5233B-AU	410	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	
MMBZ5234B-AU	410	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
MMBZ5235B-AU	410	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
MMBZ5236B-AU	410	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
MMBZ5237B-AU	410	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
MMBZ5238B-AU	410	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
MMBZ5239B-AU	410	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
MMBZ5240B-AU	410	5	10	9.5	10.5	17	20	600	0.25	3	8	
MMBZ5241B-AU	410	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
MMBZ5242B-AU	410	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
MMBZ5243B-AU	410	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
MMBZ5244B-AU	410	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMBZ5245B-AU	410	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
MMBZ5246B-AU	410	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
MMBZ5247B-AU	410	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
MMBZ5248B-AU	410	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
MMBZ5250B-AU	410	5	20	19	21	25	6.2	600	0.25	0.1	15	
MMBZ5251B-AU	410	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
MMBZ5252B-AU	410	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
MMBZ5254B-AU	410	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
MMBZ5255B-AU	410	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
MMBZ5256B-AU	410	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
MMBZ5257B-AU	410	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
MMBZ5258B-AU	410	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
MMBZ5259B-AU	410	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
MMBZ5260B-AU	410	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
MMBZ5261B-AU	410	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMBZ5262B-AU	410	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
PZS513V9BCH-AU	500	5	3.9	3.71	4.1	-	0.05	-	-	5	2	SOD-323HE
PZS514V3BCH-AU	500	5	4.3	4.09	4.52	-	0.05	-	-	4	2	
PZS514V7BCH-AU	500	5	4.7	4.47	4.94	-	0.05	-	-	10	3	
PZS515V1BCH-AU	500	5	5.1	4.85	5.36	-	0.05	-	-	10	3	
PZS515V3BCH-AU	500	5	5.3	5.03	5.57	-	0.05	-	-	10	4	
PZS515V6BCH-AU	500	5	5.6	5.32	5.88	-	0.05	-	-	7	4.2	
PZS516V2BCH-AU	500	5	6.2	5.89	6.51	-	0.05	-	-	10	5	
PZS516V8BCH-AU	500	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	
PZS517V5BCH-AU	500	5	7.5	7.13	7.88	-	0.05	-	-	10	5.7	
PZS518V2BCH-AU	500	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	
PZS518V7BCH-AU	500	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	
PZS519V1BCH-AU	500	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	
PZS5110BCH-AU	500	5	10	9.5	10.5	-	0.05	-	-	1	7.6	
PZS5111BCH-AU	500	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZS5112BCH-AU	500	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	SOD-323HE
PZS5113BCH-AU	500	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	
PZS5114BCH-AU	500	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	
PZS5115BCH-AU	500	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	
PZS5116BCH-AU	500	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	
PZS5117BCH-AU	500	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	
PZS5118BCH-AU	500	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	
PZS5119BCH-AU	500	5	19	18.1	20	-	0.05	-	-	0.05	14.4	
PZS5120BCH-AU	500	5	20	19	21	-	0.05	-	-	0.01	15.2	
PZS5122BCH-AU	500	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	
PZS5124BCH-AU	500	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	
PZS5125BCH-AU	500	5	25	23.8	26.3	-	0.05	-	-	0.01	19	
PZS5127BCH-AU	500	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	
PZS5128BCH-AU	500	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	
PZS5130BCH-AU	500	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	
PZS5133BCH-AU	500	5	33	31.4	34.7	-	0.05	-	-	0.01	25	
PZS5136BCH-AU	500	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	
PZS5139BCH-AU	500	5	39	37.1	41	-	0.05	-	-	0.01	29.6	
PZS5143BCH-AU	500	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	
MMSZ5229A-AU	500	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	SOD-123
MMSZ5230A-AU	500	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	
MMSZ5231A-AU	500	2	5.1	5	5.2	17	20	1600	0.25	5	2	
MMSZ5232A-AU	500	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	
MMSZ5234A-AU	500	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	
MMSZ5235A-AU	500	2	6.8	6.66	6.94	5	20	750	0.25	3	5	
MMSZ5236A-AU	500	2	7.5	7.35	7.65	6	20	500	0.25	3	6	
MMSZ5237A-AU	500	2	8.2	8.04	8.36	8	20	500	0.25	3	6	
MMSZ5238A-AU	500	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	
MMSZ5239A-AU	500	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	
MMSZ5240A-AU	500	2	10	9.8	10.2	17	20	600	0.25	3	8	
MMSZ5241A-AU	500	2	11	10.78	11.22	22	20	600	0.25	2	8.4	
MMSZ5242A-AU	500	2	12	11.76	12.24	30	20	600	0.25	1	9.1	
MMSZ5243A-AU	500	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	
MMSZ5244A-AU	500	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	
MMSZ5245A-AU	500	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	
MMSZ5246A-AU	500	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	
MMSZ5247A-AU	500	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	
MMSZ5248A-AU	500	2	18	17.64	18.36	21	7	600	0.25	0.1	14	
MMSZ5250A-AU	500	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	
MMSZ5251A-AU	500	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	
MMSZ5252A-AU	500	2	24	23.52	24.48	33	5	600	0.25	0.1	18	
MMSZ5254A-AU	500	2	27	26.46	27.54	41	5	600	0.25	0.1	21	
MMSZ5255A-AU	500	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	
MMSZ5256A-AU	500	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	
MMSZ5257A-AU	500	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	
MMSZ5258A-AU	500	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	
MMSZ5259A-AU	500	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	
MMSZ5260A-AU	500	2	43	42.14	43.86	93	3	900	0.25	0.1	33	
MMSZ5261A-AU	500	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	
MMSZ5262A-AU	500	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	
MMSZ5221B-AU	500	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMSZ5222B-AU	500	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
MMSZ5223B-AU	500	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	SOD-123
MMSZ5224B-AU	500	5	2.8	2.66	2.94	30	20	1400	0.25	75	1	
MMSZ5225B-AU	500	5	3	2.85	3.15	30	20	1600	0.25	50	1	
MMSZ5226B-AU	500	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	
MMSZ5227B-AU	500	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
MMSZ5228B-AU	500	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
MMSZ5229B-AU	500	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	
MMSZ5230B-AU	500	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
MMSZ5231B-AU	500	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
MMSZ5232B-AU	500	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
MMSZ5233B-AU	500	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	
MMSZ5234B-AU	500	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
MMSZ5235B-AU	500	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
MMSZ5236B-AU	500	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
MMSZ5237B-AU	500	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
MMSZ5238B-AU	500	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
MMSZ5239B-AU	500	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
MMSZ5240B-AU	500	5	10	9.5	10.5	17	20	600	0.25	3	8	
MMSZ5241B-AU	500	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
MMSZ5242B-AU	500	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
MMSZ5243B-AU	500	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
MMSZ5244B-AU	500	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMSZ5245B-AU	500	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
MMSZ5246B-AU	500	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
MMSZ5247B-AU	500	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
MMSZ5248B-AU	500	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
MMSZ5249B-AU	500	5	19	18.05	19.95	23	6.6	600	0.25	0.1	14	
MMSZ5250B-AU	500	5	20	19	21	25	6.2	600	0.25	0.1	15	
MMSZ5251B-AU	500	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
MMSZ5252B-AU	500	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
MMSZ5253B-AU	500	5	25	23.75	26.25	35	5	600	0.25	0.1	19	
MMSZ5254B-AU	500	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
MMSZ5255B-AU	500	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
MMSZ5256B-AU	500	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
MMSZ5257B-AU	500	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
MMSZ5258B-AU	500	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
MMSZ5259B-AU	500	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
MMSZ5260B-AU	500	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
MMSZ5261B-AU	500	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMSZ5262B-AU	500	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
1SMA4728-AU	1000	5	3.3	3.1	3.5	10	76	400	1	100	1	SMA
1SMA4730-AU	1000	5	3.9	3.7	4.1	9	64	400	1	50	1	
1SMA4731-AU	1000	5	4.3	4.1	4.5	9	58	400	1	10	1	
1SMA4732-AU	1000	5	4.7	4.5	4.9	8	53	500	1	10	1	
1SMA4733-AU	1000	5	5.1	4.8	5.4	7	49	550	1	10	1	
1SMA4734-AU	1000	5	5.6	5.3	5.9	5	45	600	1	10	2	
1SMA4735-AU	1000	5	6.2	5.9	6.5	2	41	700	1	10	3	
1SMA4736-AU	1000	5	6.8	6.46	7.14	3.5	37	700	1	5	4	
1SMA4737-AU	1000	5	7.5	7.125	7.875	4	34	700	0.5	5	5	
1SMA4738-AU	1000	5	8.2	7.79	8.61	4.5	31	700	0.5	5	6	
1SMA4739-AU	1000	5	9.1	8.645	9.555	5	28	700	0.5	0.5	7	
1SMA4740-AU	1000	5	10	9.5	10.5	7	25	700	0.25	0.5	7.6	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMA4741-AU	1000	5	11	10.45	11.55	8	23	700	0.25	0.1	8.4	SMA
1SMA4742-AU	1000	5	12	11.4	12.6	9	21	700	0.25	0.1	9.1	
1SMA4743-AU	1000	5	13	12.35	13.65	10	19	700	0.25	0.1	9.9	
1SMA4744-AU	1000	5	15	14.25	15.75	14	17	700	0.25	0.1	11.4	
1SMA4745-AU	1000	5	16	15.2	16.8	16	15.5	700	0.25	0.1	12.2	
1SMA4746-AU	1000	5	18	17.1	18.9	20	14	750	0.25	0.1	13.7	
1SMA4747-AU	1000	5	20	19	21	22	12.5	750	0.25	0.1	15.2	
1SMA4748-AU	1000	5	22	20.9	23.1	23	11.5	750	0.25	0.1	16.7	
1SMA4749-AU	1000	5	24	22.8	25.2	25	10.5	750	0.25	0.1	18.2	
1SMA4750-AU	1000	5	27	25.65	28.35	35	9.5	750	0.25	0.1	20.6	
1SMA4751-AU	1000	5	30	28.5	31.5	40	8.5	1000	0.25	0.1	22.8	
1SMA4752-AU	1000	5	33	31.35	34.65	45	7.5	1000	0.25	0.1	25.1	
1SMA4753-AU	1000	5	36	34.2	37.8	50	7	1000	0.25	0.1	27.4	
1SMA4754-AU	1000	5	39	37.05	40.95	60	6.5	1000	0.25	0.1	29.7	
1SMA4755-AU	1000	5	43	40.85	45.15	70	6	1500	0.25	0.1	32.7	
1SMA4756-AU	1000	5	47	44.65	49.35	80	5.5	1500	0.25	0.1	35.8	
1SMA4757-AU	1000	5	51	48.45	53.55	95	5	1500	0.25	0.1	38.8	
PZ1AH3V6B-AU	1000	5	3.6	3.42	3.78	8	100	400	1	100	1	
PZ1AH3V9B-AU	1000	5	3.9	3.71	4.1	8	100	400	1	50	1	
PZ1AH4V3B-AU	1000	5	4.3	4.09	4.52	7	100	400	1	25	1	
PZ1AH4V7B-AU	1000	5	4.7	4.47	4.94	7	100	400	1	10	1	
PZ1AH5V1B-AU	1000	5	5.1	4.85	5.36	6	100	550	1	5	1	
PZ1AH5V6B-AU	1000	5	5.6	5.32	5.88	4	100	600	1	10	2	
PZ1AH6V0B-AU	1000	5	6	5.7	6.3	3	100	600	1	8	2	
PZ1AH6V2B-AU	1000	5	6.2	5.89	6.51	3	100	700	1	5	2	
PZ1AH6V8B-AU	1000	5	6.8	6.46	7.14	3	100	700	1	10	3	
PZ1AH7V5B-AU	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3	
PZ1AH8V2B-AU	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3	
PZ1AH8V7B-AU	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4	
PZ1AH9V1B-AU	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5	
PZ1AH10B-AU	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5	
PZ1AH11B-AU	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2	
PZ1AH12B-AU	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1	
PZ1AH13B-AU	1000	5	13	12.35	13.65	10	50	700	0.25	2	10	
PZ1AH14B-AU	1000	5	14	13.3	14.7	10	50	700	0.25	2	11	
PZ1AH15B-AU	1000	5	15	14.25	15.75	10	50	700	0.25	1	11	
PZ1AH16B-AU	1000	5	16	15.2	16.8	15	25	700	0.25	1	12	
PZ1AH17B-AU	1000	5	17	16.15	17.85	15	25	750	0.25	1	13	
PZ1AH18B-AU	1000	5	18	17.1	18.9	15	25	750	0.25	1	13	
PZ1AH19B-AU	1000	5	19	18.05	19.95	15	25	750	0.25	1	14	
PZ1AH20B-AU	1000	5	20	19	21	15	25	750	0.25	1	15	
PZ1AH22B-AU	1000	5	22	20.9	23.1	15	25	750	0.25	1	16	
PZ1AH24B-AU	1000	5	24	22.8	25.2	15	25	750	0.25	1	18	
PZ1AH25B-AU	1000	5	25	23.75	26.25	15	25	750	0.25	1	19	
PZ1AH27B-AU	1000	5	27	25.65	28.35	15	25	750	0.25	1	20	
PZ1AH28B-AU	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21	
PZ1AH30B-AU	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22	
PZ1AH33B-AU	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24	
PZ1AH36B-AU	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27	
PZ1AH39B-AU	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30	
PZ1AH43B-AU	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33	
PZ1AH47B-AU	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package	
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V		
PZ1AH51B-AU	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39	SOD-123HE	
PZ1AH56B-AU	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43		
PZ1AH62B-AU	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47		
PZ1AH68B-AU	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51		
PZ1AH75B-AU	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56		
PZ1AL3V6B-AU	1000	5	3.6	3.42	3.78	8	100	400	1	100	1		SOD-123FL
PZ1AL3V9B-AU	1000	5	3.9	3.71	4.1	8	100	400	1	50	1		
PZ1AL4V3B-AU	1000	5	4.3	4.09	4.52	7	100	400	1	25	1		
PZ1AL4V7B-AU	1000	5	4.7	4.47	4.94	7	100	400	1	10	1		
PZ1AL5V1B-AU	1000	5	5.1	4.85	5.36	6	100	550	1	5	1		
PZ1AL5V6B-AU	1000	5	5.6	5.32	5.88	4	100	600	1	10	2		
PZ1AL6V0B-AU	1000	5	6	5.7	6.3	3	100	600	1	8	2		
PZ1AL6V2B-AU	1000	5	6.2	5.89	6.51	3	100	700	1	5	2		
PZ1AL6V8B-AU	1000	5	6.8	6.46	7.14	3	100	700	1	10	3		
PZ1AL7V5B-AU	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3		
PZ1AL8V2B-AU	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3		
PZ1AL8V7B-AU	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4		
PZ1AL9V1B-AU	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5		
PZ1AL10B-AU	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5		
PZ1AL11B-AU	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2		
PZ1AL12B-AU	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1		
PZ1AL13B-AU	1000	5	13	12.35	13.65	10	50	700	0.25	2	10		
PZ1AL14B-AU	1000	5	14	13.3	14.7	10	50	700	0.25	2	11		
PZ1AL15B-AU	1000	5	15	14.25	15.75	10	50	700	0.25	1	11		
PZ1AL16B-AU	1000	5	16	15.2	16.8	15	25	700	0.25	1	12		
PZ1AL17B-AU	1000	5	17	16.15	17.85	15	25	750	0.25	1	13		
PZ1AL18B-AU	1000	5	18	17.1	18.9	15	25	750	0.25	1	13		
PZ1AL19B-AU	1000	5	19	18.05	19.95	15	25	750	0.25	1	14		
PZ1AL20B-AU	1000	5	20	19	21	15	25	750	0.25	1	15		
PZ1AL22B-AU	1000	5	22	20.9	23.1	15	25	750	0.25	1	16		
PZ1AL24B-AU	1000	5	24	22.8	25.2	15	25	750	0.25	1	18		
PZ1AL25B-AU	1000	5	25	23.75	26.25	15	25	750	0.25	1	19		
PZ1AL27B-AU	1000	5	27	25.65	28.35	15	25	750	0.25	1	20		
PZ1AL28B-AU	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21		
PZ1AL30B-AU	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22		
PZ1AL33B-AU	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24		
PZ1AL36B-AU	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27		
PZ1AL39B-AU	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30		
PZ1AL43B-AU	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33		
PZ1AL47B-AU	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36		
PZ1AL51B-AU	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39		
PZ1AL56B-AU	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43		
PZ1AL62B-AU	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47		
PZ1AL68B-AU	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51		
PZ1AL75B-AU	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56		
1SMA5914-AU	1500	5	3.6	3.42	3.78	104.2	9	500	1	75	1	SMA	
1SMA5915-AU	1500	5	3.9	3.71	4.1	96.1	8	500	1	25	1		
1SMA5916-AU	1500	5	4.3	4.09	4.52	87.2	6	500	1	5	1		
1SMA5917-AU	1500	5	4.7	4.47	4.94	79.8	5	500	1	5	1.5		
1SMA5918-AU	1500	5	5.1	4.85	5.36	73.5	4	350	1	5	2		
1SMA5919-AU	1500	5	5.6	5.32	5.88	66.9	2	250	1	5	3		
1SMA5920-AU	1500	5	6.2	5.89	6.51	60.5	2	200	1	5	4		

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMA5921-AU	1500	5	6.8	6.46	7.14	3	55.1	200	1	5	5.2	SMA
1SMA5922-AU	1500	5	7.5	7.13	7.88	3	50	400	0.5	5	6	
1SMA5923-AU	1500	5	8.2	7.79	8.61	4	45.7	400	0.5	5	6.5	
1SMA5924-AU	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5	7	
1SMA5925-AU	1500	5	10	9.5	10.5	5	37.5	500	0.25	5	8	
1SMA5926-AU	1500	5	11	10.45	11.55	6	34.1	550	0.25	1	8.4	
1SMA5927-AU	1500	5	12	11.4	12.6	7	31.2	550	0.25	1	9.1	
1SMA5928-AU	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	
1SMA5929-AU	1500	5	15	14.25	15.75	9	25	600	0.25	1	11.4	
1SMA5930-AU	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	
1SMA5931-AU	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	
1SMA5932-AU	1500	5	20	19	21	14	18.7	650	0.25	1	15.2	
1SMA5933-AU	1500	5	22	20.9	23.1	18	17	650	0.25	1	16.7	
1SMA5934-AU	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	
1SMA5935-AU	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	
1SMA5936-AU	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	
1SMA5937-AU	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	
1SMA5938-AU	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	
1SMA5939-AU	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	
1SMA5940-AU	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	
1SMA5941-AU	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	
1SMA5942-AU	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	
1SMA5943-AU	1500	5	56	53.2	58.8	86	6.7	1300	0.25	1	42.6	
1SMA5944-AU	1500	5	62	58.9	65.1	100	6	1500	0.25	1	47.1	
1SMA5945-AU	1500	5	68	64.6	71.4	120	5.5	1700	0.25	1	51.7	
1SMB5921-AU	1500	5	6.8	6.46	7.14	3	55.1	200	1	5	5.2	SMB
1SMB5922-AU	1500	5	7.5	7.13	7.88	3	50	400	0.5	5	6	
1SMB5923-AU	1500	5	8.2	7.79	8.61	4	45.7	400	0.5	5	6.5	
1SMB5924-AU	1500	5	9.1	8.65	9.56	4	41.2	500	0.5	5	7	
1SMB5925-AU	1500	5	10	9.5	10.5	5	37.5	500	0.25	5	8	
1SMB5926-AU	1500	5	11	10.45	11.55	6	34.1	550	0.25	1	8.4	
1SMB5927-AU	1500	5	12	11.4	12.6	7	31.2	550	0.25	1	9.1	
1SMB5928-AU	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	
1SMB5929-AU	1500	5	15	14.25	15.75	9	25	600	0.25	1	11.4	
1SMB5930-AU	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	
1SMB5931-AU	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	
1SMB5932-AU	1500	5	20	19	21	14	18.7	650	0.25	1	15.2	
1SMB5933-AU	1500	5	22	20.9	23.1	18	17	650	0.25	1	16.7	
1SMB5934-AU	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	
1SMB5935-AU	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	
1SMB5936-AU	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	
1SMB5937-AU	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	
1SMB5938-AU	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	
1SMB5939-AU	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	
1SMB5940-AU	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	
1SMB5941-AU	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	
1SMB5942-AU	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	
1SMB2EZ6.8-AU	2000	5	6.8	6.46	7.14	2	73.5	700	1	5	4	
1SMB2EZ7.5-AU	2000	5	7.5	7.125	7.875	2	66.5	700	0.5	5	5	
1SMB2EZ8.2-AU	2000	5	8.2	7.79	8.61	2.3	61	700	0.5	5	6	
1SMB2EZ8.7-AU	2000	5	8.7	8.265	9.135	2.4	58	700	0.5	4	6.6	
1SMB2EZ9.1-AU	2000	5	9.1	8.645	9.555	2.5	55	700	0.5	3	7	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{zT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMB2EZ10-AU	2000	5	10	9.5	10.5	3.5	50	700	0.25	3	7.6	SMB
1SMB2EZ11-AU	2000	5	11	10.45	11.55	4	45.5	700	0.25	1	8.4	
1SMB2EZ12-AU	2000	5	12	11.4	12.6	4.5	41.5	700	0.25	1	9.1	
1SMB2EZ13-AU	2000	5	13	12.35	13.65	5	38.5	700	0.25	0.5	9.9	
1SMB2EZ14-AU	2000	5	14	13.3	14.7	5.5	35.7	700	0.25	0.5	10.6	
1SMB2EZ15-AU	2000	5	15	14.25	15.75	7	33.4	700	0.25	0.5	11.4	
1SMB2EZ16-AU	2000	5	16	15.2	16.8	8	31.2	700	0.25	0.5	12.2	
1SMB2EZ17-AU	2000	5	17	16.15	17.85	9	29.4	750	0.25	0.5	13	
1SMB2EZ18-AU	2000	5	18	17.1	18.9	10	27.8	750	0.25	0.5	13.7	
1SMB2EZ19-AU	2000	5	19	18.05	19.95	11	26.3	750	0.25	0.5	14.4	
1SMB2EZ20-AU	2000	5	20	19	21	11	25	750	0.25	0.5	15.2	
1SMB2EZ22-AU	2000	5	22	20.9	23.1	12	22.8	750	0.25	0.5	16.7	
1SMB2EZ24-AU	2000	5	24	22.8	25.2	13	20.8	750	0.25	0.5	18.2	
1SMB2EZ25-AU	2000	5	25	23.75	26.25	14	20	750	0.25	0.5	19	
1SMB2EZ27-AU	2000	5	27	25.65	28.35	18	18.5	750	0.25	0.5	20.6	
1SMB2EZ28-AU	2000	5	28	26.6	29.4	18	17	750	0.25	0.5	21.3	
1SMB2EZ30-AU	2000	5	30	28.5	31.5	20	16.6	1000	0.25	0.5	22.5	
1SMB2EZ33-AU	2000	5	33	31.35	34.65	23	15.1	1000	0.25	0.5	25.1	
1SMB2EZ36-AU	2000	5	36	34.2	37.8	25	13.9	1000	0.25	0.5	27.4	
1SMB2EZ39-AU	2000	5	39	37.05	40.95	30	12.8	1000	0.25	0.5	29.7	
1SMB2EZ43-AU	2000	5	43	40.85	45.15	35	11.6	1500	0.25	0.5	32.7	
1SMB2EZ47-AU	2000	5	47	44.65	49.35	40	10.6	1500	0.25	0.5	35.8	
1SMB2EZ51-AU	2000	5	51	48.45	53.55	48	9.8	1500	0.25	0.5	38.8	
1SMB3EZ5.6-AU	3000	5	5.6	5.32	5.88	2	134	700	1	5	3	
1SMB3EZ6.2-AU	3000	5	6.2	5.89	6.51	2	120	700	1	5	4	
1SMB3EZ6.8-AU	3000	5	6.8	6.46	7.14	2	110	700	1	5	4	
1SMB3EZ7.5-AU	3000	5	7.5	7.125	7.875	2	100	700	0.5	5	5	
1SMB3EZ8.2-AU	3000	5	8.2	7.79	8.61	2.3	91	700	0.5	5	6	
1SMB3EZ8.7-AU	3000	5	8.7	8.265	9.135	2.4	85	700	0.5	4	6.6	
1SMB3EZ9.1-AU	3000	5	9.1	8.645	9.555	2.5	82	700	0.5	3	7	
1SMB3EZ10-AU	3000	5	10	9.5	10.5	3.5	75	700	0.25	3	7.6	
1SMB3EZ11-AU	3000	5	11	10.45	11.55	4	68	700	0.25	1	8.4	
1SMB3EZ12-AU	3000	5	12	11.4	12.6	4.5	63	700	0.25	1	9.1	
1SMB3EZ13-AU	3000	5	13	12.35	13.65	4.5	58	700	0.25	0.5	9.9	
1SMB3EZ14-AU	3000	5	14	13.3	14.7	5	53	700	0.25	0.5	10.6	
1SMB3EZ15-AU	3000	5	15	14.25	15.75	5.5	50	700	0.25	0.5	11.4	
1SMB3EZ16-AU	3000	5	16	15.2	16.8	5.5	47	700	0.25	0.5	12.2	
1SMB3EZ17-AU	3000	5	17	16.15	17.85	6	44	750	0.25	0.5	13	
1SMB3EZ18-AU	3000	5	18	17.1	18.9	6	42	750	0.25	0.5	13.7	
1SMB3EZ19-AU	3000	5	19	18.05	19.95	7	40	750	0.25	0.5	14.4	
1SMB3EZ20-AU	3000	5	20	19	21	7	37	750	0.25	0.5	15.2	
1SMB3EZ22-AU	3000	5	22	20.9	23.1	8	34	750	0.25	0.5	16.7	
1SMB3EZ24-AU	3000	5	24	22.8	25.2	9	31	750	0.25	0.5	18.2	
1SMB3EZ25-AU	3000	5	25	23.75	26.25	9.5	30	750	0.25	0.5	19	
1SMB3EZ27-AU	3000	5	27	25.65	28.35	10	28	750	0.25	0.5	20.6	
1SMB3EZ28-AU	3000	5	28	26.6	29.4	12	27	750	0.25	0.5	21.3	
1SMB3EZ30-AU	3000	5	30	28.5	31.5	16	25	1000	0.25	0.5	22.5	
1SMB3EZ33-AU	3000	5	33	31.35	34.65	20	23	1000	0.25	0.5	25.1	
1SMB3EZ36-AU	3000	5	36	34.2	37.8	22	21	1000	0.25	0.5	27.4	
1SMB3EZ39-AU	3000	5	39	37.05	40.95	28	19	1000	0.25	0.5	29.7	
1SMB3EZ43-AU	3000	5	43	40.85	45.15	33	17	1500	0.25	0.5	32.7	
1SMB3EZ47-AU	3000	5	47	44.65	49.35	38	16	1500	0.25	0.5	35.8	
1SMB3EZ51-AU	3000	5	51	48.45	53.55	45	15	1500	0.25	0.5	38.8	

Zener Diodes

Part Number	P _D mW	V _Z %	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT} mA	Z _{ZK} @ I _{ZK} Max.	I _{ZK} mA	I _R @ V _R Max.		Package
			Nom.	Min.	Max.	Ω		Ω		μA	V	
1SMC5338-AU	5000	5	5.1	4.85	5.36	2	240	400	1	10	1	SMC
1SMC5339-AU	5000	5	5.6	5.32	5.88	1	220	400	1	10	2	
1SMC5340-AU	5000	5	6	5.7	6.3	1	200	300	1	10	3	
1SMC5341-AU	5000	5	6.2	5.89	6.51	1	200	200	1	10	3	
1SMC5342-AU	5000	5	6.8	6.46	7.14	1	175	200	1	10	5.2	
1SMC5343-AU	5000	5	7.5	7.13	7.88	2	175	200	1	10	5.7	
1SMC5344-AU	5000	5	8.2	7.79	8.61	2	150	200	1	10	6.2	
1SMC5345-AU	5000	5	8.7	8.27	9.14	2	150	200	1	10	6.6	
1SMC5346-AU	5000	5	9.1	8.65	9.56	2	150	150	1	7.5	6.9	
1SMC5347-AU	5000	5	10	9.5	10.5	2	125	125	1	5	7.6	
1SMC5348-AU	5000	5	11	10.45	11.55	3	125	125	1	5	8.4	
1SMC5349-AU	5000	5	12	11.4	12.6	3	100	125	1	2	9.1	
1SMC5350-AU	5000	5	13	12.35	13.65	3	100	100	1	1	9.9	
1SMC5351-AU	5000	5	14	13.3	14.7	3	100	75	1	1	10.6	
1SMC5352-AU	5000	5	15	14.25	15.75	3	75	75	1	1	11.5	
1SMC5353-AU	5000	5	16	15.2	16.8	3	75	75	1	1	12.2	
1SMC5354-AU	5000	5	17	16.15	17.85	3	70	75	1	0.5	12.9	
1SMC5355-AU	5000	5	18	17.1	18.9	3	65	75	1	0.5	13.7	
1SMC5356-AU	5000	5	19	18.05	19.95	3	65	75	1	0.5	14.4	
1SMC5357-AU	5000	5	20	19	21	3	65	75	1	0.5	15.2	
1SMC5358-AU	5000	5	22	20.9	23.1	4	50	75	1	0.5	16.7	
1SMC5359-AU	5000	5	24	22.8	25.2	4	50	100	1	0.5	18.2	
1SMC5360-AU	5000	5	25	23.75	26.25	4	50	110	1	0.5	19	
1SMC5361-AU	5000	5	27	25.65	28.35	5	50	120	1	0.5	20.6	
1SMC5362-AU	5000	5	28	26.6	29.4	6	50	130	1	0.5	21.2	
1SMC5363-AU	5000	5	30	28.5	31.5	8	40	140	1	0.5	22.8	
1SMC5364-AU	5000	5	33	31.35	34.65	10	40	150	1	0.5	25.1	
1SMC5365-AU	5000	5	36	34.2	37.8	11	30	160	1	0.5	27.4	
1SMC5366-AU	5000	5	39	37.05	40.95	14	30	170	1	0.5	29.7	
1SMC5367-AU	5000	5	43	40.85	45.15	20	30	190	1	0.5	32.7	
1SMC5368-AU	5000	5	47	44.65	49.35	25	25	210	1	0.5	35.8	
1SMC5369-AU	5000	5	51	48.45	53.55	27	25	230	1	0.5	38.8	
PZS513V9BAS-AU	500	5	3.9	3.71	4.1	-	0.05	-	-	5	2	SOD-123
PZS514V3BAS-AU	500	5	4.3	4.09	4.52	-	0.05	-	-	4	2	
PZS514V7BAS-AU	500	5	4.7	4.47	4.94	-	0.05	-	-	10	3	
PZS515V1BAS-AU	500	5	5.1	4.85	5.36	-	0.05	-	-	10	3	
PZS515V3BAS-AU	500	5	5.3	5.03	5.57	-	0.05	-	-	10	4	
PZS515V6BAS-AU	500	5	5.6	5.32	5.88	-	0.05	-	-	7	4.2	
PZS516V2BAS-AU	500	5	6.2	5.89	6.51	-	0.05	-	-	10	5	
PZS516V8BAS-AU	500	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	
PZS517V5BAS-AU	500	5	7.5	7.13	7.88	-	0.05	-	-	10	5.7	
PZS518V2BAS-AU	500	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	
PZS518V7BAS-AU	500	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	
PZS519V1BAS-AU	500	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	
PZS5110BAS-AU	500	5	10	9.5	10.5	-	0.05	-	-	1	7.6	
PZS5111BAS-AU	500	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	
PZS5112BAS-AU	500	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	
PZS5113BAS-AU	500	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	
PZS5114BAS-AU	500	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	
PZS5115BAS-AU	500	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	
PZS5116BAS-AU	500	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	
PZS5117BAS-AU	500	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	







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Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{ZT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZS5118BAS-AU	500	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	SOD-123
PZS5119BAS-AU	500	5	19	18.1	20	-	0.05	-	-	0.05	14.4	
PZS5120BAS-AU	500	5	20	19	21	-	0.05	-	-	0.01	15.2	
PZS5122BAS-AU	500	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	
PZS5124BAS-AU	500	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	
PZS5125BAS-AU	500	5	25	23.8	26.3	-	0.05	-	-	0.01	19	
PZS5127BAS-AU	500	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	
PZS5128BAS-AU	500	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	
PZS5130BAS-AU	500	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	
PZS5133BAS-AU	500	5	33	31.4	34.7	-	0.05	-	-	0.01	25	
PZS5136BAS-AU	500	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	
PZS5139BAS-AU	500	5	39	37.1	41	-	0.05	-	-	0.01	29.6	
PZS5143BAS-AU	500	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	

ESD Protection

Part Number	UNI/BI	Ch.	V_{RWM}	V_{BR}	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	C_J	Package	Circuit Figure
			Max.	Min.	Max.	Max.		Max.		
			V	V	μA	V	A	pF		
PJSD03TS-AU	UNI	1	3.3	4	200	6.5	5	200	SOD-523	
PJSD05TS-AU	UNI	1	5	6	5	9	5	110		
PJSD07TS-AU	UNI	1	7	7.5	0.15	22.7	8.8	85		
PJSD08TS-AU	UNI	1	8	8.5	5	13	5	70		
PJSD12TS-AU	UNI	1	12	13.3	5	17	5	60		
PJSD15TS-AU	UNI	1	15	16.6	5	22	5	50		
PJSD24TS-AU	UNI	1	24	26.7	5	32	3	25		
PJSD36TS-AU	UNI	1	36	40	5	55	1	20	SOD-323	
PJSD03W-AU	UNI	1	3	4	125	6.5	1	540		
PJSD05W-AU	UNI	1	5	6	10	9.8	1	360		
PJSD08W-AU	UNI	1	8	8.5	10	13.4	1	180		
PJSD12W-AU	UNI	1	12	13.3	1	19	1	160		
PJSD15W-AU	UNI	1	15	16.7	1	24	1	150		
PJSD24W-AU	UNI	1	24	26.6	1	43	1	100		
PJSD36W-AU	UNI	1	36	39.9	1	60	1	40		
PJESV0U8TB-AU	UNI	2	5	5.8	1	15	4	0.8	SOT-523	
PEC1605M1Q-AU	BI	1	5.5	6.8	0.075	12	1	0.6	DFN 2L	
PJESUFN10A-AU	UNI	4	5	6	1	13	2.5	0.8	DFN2510-10L	
PJSD05CW-AU	BI	1	5	6.37	5	14.5	24	200	SOD-323	
PJSD12CW-AU	BI	1	12	13.3	1	24	15	100		
PJSD15CW-AU	BI	1	15	16.72	1	29	10	75		
PJSD24CW-AU	BI	1	24	26.6	1	42	4	50		
PJSD36CW-AU	BI	1	36	40.57	1	71	3	45		
PJEC2415VM1WS-AU	BI	1	24	25.4	0.05	50	3	17	SOD-323	
PJGBLC03-AU	UNI	1	3	4.75	20	7.5	1	3		
PJGBLC05-AU	UNI	1	5	7.03	5	9.8	1	3		
PJGBLC08-AU	UNI	1	8	8.93	1	13.4	1	3		
PJGBLC12-AU	UNI	1	12	13.97	1	19	1	3		
PJGBLC15-AU	UNI	1	15	17.39	1	24	1	3		
PJGBLC24-AU	UNI	1	24	27.27	1	43	1	3		
PJGBLC03C-AU	BI	1	3	4.75	20	7.5	1	3	SOD-323	
PJGBLC05C-AU	BI	1	5	7.03	5	9.8	1	3		
PJGBLC08C-AU	BI	1	8	8.93	1	13.4	1	3		
PJGBLC12C-AU	BI	1	12	13.97	1	19	1	3		
PJGBLC15C-AU	BI	1	15	17.39	1	24	1	3		
PJGBLC24C-AU	BI	1	24	27.27	1	43	1	3		
PEC3124C2A-AU	BI	2	24	25.4	0.05	60	3	15		
PJEC12VM1TA-AU	BI	2	12	14	0.05	25	3	10	SOT-23	
PJMBZ15V-AU	UNI	2	12	14.3	0.1	24	6	80	SOT-23	
PJMBZ27V-AU	UNI	2	22	25.65	0.05	36	4	50		

ESD Protection

Part Number	UNI/BI	Ch.	V_{RWM}	V_{BR}	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	C_J	Package	Circuit Figure
			Max.	Min.	Max.	Max.		Max.		
			V	V	μA	V	A	pF		
PJSOT36-AU	UNI	1	36	40	1	51	9	80	SOT-23	
PE1605C4A6-AU	UNI	4	5.5	6	1	10	1	0.6	SOT-23 6L	
PE1605C4C6-AU	UNI	4	5.5	6	1	10	1	0.6	SOT-363	
PE4136C2A-AU	UNI	2	36	40	0.8	60	1	100	SOT-23	
PEC3215C2A-AU	BI	2	15	17	1	24	1	20	SOT-23	
PEC3324C2A-AU	BI	2	24	26.2	0.05	34	1	30		
PE1605C4E6-AU	UNI	4	5.5	6	1	15	4	0.6	SOT-563	
PEC3212C1CS-AU	BI	1	12	13	0.1	23	5	20	SOD-323	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			W	V		Min.	Max.			
							UNI	BI	V	A	
P1CH3.3A-AU	-	150	3.3	5.2	6	10	50	-	8.5	17.6	SOD-323HE
P1CH5.0A-AU	-	150	5	6.4	7	10	5	-	9.2	16.3	
P1CH6.0A-AU	-	150	6	6.67	7.37	10	5	-	10.3	14.5	
P1CH6.5A-AU	-	150	6.5	7.22	7.98	10	4	-	11.2	13.4	
P1CH7.0A-AU	-	150	7	7.78	8.6	10	4	-	12	12.5	
P1CH7.5A-AU	-	150	7.5	8.33	9.21	1	3	-	12.9	11.6	
P1CH8.0A-AU	-	150	8	8.89	9.83	1	2	-	13.6	11	
P1CH8.5A-AU	-	150	8.5	9.44	10.4	1	2	-	14.4	10.4	
P1CH9.0A-AU	-	150	9	10	11.1	1	1	-	15.4	9.7	
P1CH10A-AU	-	150	10	11.1	12.3	1	1	-	17	8.8	
P1CH11A-AU	-	150	11	12.2	13.5	1	1	-	18.2	8.2	
P1CH12A-AU	-	150	12	13.3	14.7	1	1	-	19.9	7.5	
P1CH13A-AU	-	150	13	14.4	15.9	1	0.5	-	21.5	7	
P1CH14A-AU	-	150	14	15.6	17.2	1	0.5	-	23.2	6.5	
P1CH15A-AU	-	150	15	16.7	18.5	1	0.5	-	24.4	6.1	
P1CH16A-AU	-	150	16	17.8	19.7	1	0.5	-	26	5.8	
P1CH17A-AU	-	150	17	18.9	20.9	1	0.5	-	27.6	5.3	
P1CH18A-AU	-	150	18	20	22.1	1	0.5	-	29.2	5.1	
P1CH20A-AU	-	150	20	22	24.5	1	0.5	-	32.4	4.6	
P1CH22A-AU	-	150	22	24.4	26.9	1	0.5	-	35.5	4.2	
P1CH24A-AU	-	150	24	26.7	29.5	1	0.5	-	38.9	3.9	
P1CH26A-AU	-	150	26	28.9	31.9	1	0.5	-	42.1	3.6	
P1CH28A-AU	-	150	28	31.1	34.4	1	0.5	-	45.4	3.3	
P1CH30A-AU	-	150	30	33.3	36.8	1	0.5	-	48.4	3.1	
P1CH33A-AU	-	150	33	36.7	40.6	1	0.5	-	53.3	2.8	
P1CH36A-AU	-	150	36	40	44.2	1	0.5	-	58.1	2.6	
P2AL3.3A-AU	-	200	3.3	5.2	6	10	50	-	8.5	23.5	SOD-123FL
P2AL5.0A-AU	-	200	5	6.4	7	10	25	-	9.2	21.7	
P2AL6.0A-AU	-	200	6	6.67	7.37	10	25	-	10.3	19.4	
P2AL6.5A-AU	-	200	6.5	7.22	7.98	10	20	-	11.2	17.9	
P2AL7.0A-AU	-	200	7	7.78	8.6	10	20	-	12	16.7	
P2AL7.5A-AU	-	200	7.5	8.33	9.21	1	15	-	12.9	15.5	
P2AL8.0A-AU	-	200	8	8.89	9.83	1	2	-	13.6	14.7	
P2AL8.5A-AU	-	200	8.5	9.44	10.4	1	2	-	14.4	13.9	
P2AL9.0A-AU	-	200	9	10	11.1	1	0.5	-	15.4	13	
P2AL10A-AU	-	200	10	11.1	12.3	1	0.5	-	17	11.8	
P2AL11A-AU	-	200	11	12.2	13.5	1	0.5	-	18.2	11	
P2AL12A-AU	-	200	12	13.3	14.7	1	0.5	-	19.9	10.1	
P2AL13A-AU	-	200	13	14.4	15.9	1	0.1	-	21.5	9.3	
P2AL14A-AU	-	200	14	15.6	17.2	1	0.1	-	23.2	8.6	
P2AL15A-AU	-	200	15	16.7	18.5	1	0.1	-	24.4	8.2	
P2AL16A-AU	-	200	16	17.8	19.7	1	0.1	-	26	7.7	
P2AL17A-AU	-	200	17	18.9	20.9	1	0.1	-	27.6	7.2	
P2AL18A-AU	-	200	18	20	22.1	1	0.1	-	29.2	6.8	
P2AL20A-AU	-	200	20	22	24.5	1	0.1	-	32.4	6.2	
P2AL22A-AU	-	200	22	24.4	26.9	1	0.1	-	35.5	5.6	
P2AL24A-AU	-	200	24	26.7	29.5	1	0.1	-	38.9	5.1	
P2AL26A-AU	-	200	26	28.9	31.9	1	0.1	-	42.1	4.8	
P2AL28A-AU	-	200	28	31.1	34.4	1	0.1	-	45.4	4.4	
P2AL30A-AU	-	200	30	33.3	36.8	1	0.1	-	48.4	4.1	
P2AL33A-AU	-	200	33	36.7	40.6	1	0.1	-	53.3	3.8	
P2AL36A-AU	-	200	36	40	44.2	1	0.1	-	58.1	3.4	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			W	V		Min.	Max.			
P2AL40A-AU	-	200	40	44.4	49.1	1	0.1	-	64.5	3.1	SOD-123FL
P4FL3.3A-AU	-	400	3.3	5.2	6	10	100	-	8.5	47	
P4FL5.0A-AU	-	400	5	6.4	7	10	50	-	9.2	43.5	
P4FL6.0A-AU	-	400	6	6.67	7.37	10	50	-	10.3	38.8	
P4FL6.5A-AU	-	400	6.5	7.22	7.98	10	40	-	11.2	35.7	
P4FL7.0A-AU	-	400	7	7.78	8.6	10	40	-	12	33.3	
P4FL7.5A-AU	-	400	7.5	8.33	9.21	1	30	-	12.9	31	
P4FL8.0A-AU	-	400	8	8.89	9.83	1	5	-	13.6	29.4	
P4FL8.5A-AU	-	400	8.5	9.44	10.4	1	5	-	14.4	27.8	
P4FL9.0A-AU	-	400	9	10	11.1	1	0.5	-	15.4	26	
P4FL10A-AU	-	400	10	11.1	12.3	1	0.5	-	17	23.5	
P4FL11A-AU	-	400	11	12.2	13.5	1	0.5	-	18.2	22	
P4FL12A-AU	-	400	12	13.3	14.7	1	0.5	-	19.9	20.1	
P4FL13A-AU	-	400	13	14.4	15.9	1	0.1	-	21.5	18.6	
P4FL14A-AU	-	400	14	15.6	17.2	1	0.1	-	23.2	17.2	
P4FL15A-AU	-	400	15	16.7	18.5	1	0.1	-	24.4	16.4	
P4FL16A-AU	-	400	16	17.8	19.7	1	0.1	-	26	15.4	
P4FL17A-AU	-	400	17	18.9	20.9	1	0.1	-	27.6	14.5	
P4FL18A-AU	-	400	18	20	22.1	1	0.1	-	29.2	13.7	
P4FL20A-AU	-	400	20	22	24.5	1	0.1	-	32.4	12.3	
P4FL22A-AU	-	400	22	24.4	26.9	1	0.1	-	35.5	11.3	
P4FL24A-AU	-	400	24	26.7	29.5	1	0.1	-	38.9	10.3	
P4FL26A-AU	-	400	26	28.9	31.9	1	0.1	-	42.1	9.5	
P4FL28A-AU	-	400	28	31.1	34.4	1	0.1	-	45.4	8.8	
P4FL30A-AU	-	400	30	33.3	36.8	1	0.1	-	48.4	8.3	
P4FL33A-AU	-	400	33	36.7	40.6	1	0.1	-	53.3	7.5	
P4FL36A-AU	-	400	36	40	44.2	1	0.1	-	58.1	6.9	
P4FL40A-AU	-	400	40	44.4	49.1	1	0.1	-	64.5	6.2	
P4FL43A-AU	-	400	43	47.8	52.8	1	0.1	-	69.4	5.8	
P4FL45A-AU	-	400	45	50	55.3	1	0.1	-	72.2	5.5	
P4FL48A-AU	-	400	48	53.3	58.9	1	0.1	-	77.4	5.2	
P4FL51A-AU	-	400	51	56.7	62.7	1	0.1	-	82.4	4.9	
P4FL54A-AU	-	400	54	60	66.3	1	0.1	-	87.1	4.6	
P4FL58A-AU	-	400	58	64.4	71.2	1	0.1	-	93.6	4.3	
P4FL60A-AU	-	400	60	66.7	73.7	1	0.1	-	96.8	4.1	
P4FL64A-AU	-	400	64	71.1	78.6	1	0.1	-	103	3.9	
P4HE3.3A-AU	-	400	3.3	5.2	6	10	100	-	8.5	47	SOD-123HE
P4HE5.0A-AU	-	400	5	6.4	7	10	50	-	9.2	43.5	
P4HE6.0A-AU	-	400	6	6.67	7.37	10	50	-	10.3	38.8	
P4HE6.5A-AU	-	400	6.5	7.22	7.98	10	40	-	11.2	35.7	
P4HE7.0A-AU	-	400	7	7.78	8.6	10	40	-	12	33.3	
P4HE7.5A-AU	-	400	7.5	8.33	9.21	1	30	-	12.9	31	
P4HE8.0A-AU	-	400	8	8.89	9.83	1	5	-	13.6	29.4	
P4HE8.5A-AU	-	400	8.5	9.44	10.4	1	5	-	14.4	27.8	
P4HE9.0A-AU	-	400	9	10	11.1	1	0.5	-	15.4	26	
P4HE10A-AU	-	400	10	11.1	12.3	1	0.5	-	17	23.5	
P4HE11A-AU	-	400	11	12.2	13.5	1	0.5	-	18.2	22	
P4HE12A-AU	-	400	12	13.3	14.7	1	0.5	-	19.9	20.1	
P4HE13A-AU	-	400	13	14.4	15.9	1	0.1	-	21.5	18.6	
P4HE14A-AU	-	400	14	15.6	17.2	1	0.1	-	23.2	17.2	
P4HE15A-AU	-	400	15	16.7	18.5	1	0.1	-	24.4	16.4	
P4HE16A-AU	-	400	16	17.8	19.7	1	0.1	-	26	15.4	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI			W	V		Min.	Max.			
P4HE17A-AU	-	400	17	18.9	20.9	1	0.1	-	27.6	14.5	SOD-123HE
P4HE18A-AU	-	400	18	20	22.1	1	0.1	-	29.2	13.7	
P4HE20A-AU	-	400	20	22.2	24.5	1	0.1	-	32.4	12.3	
P4HE22A-AU	-	400	22	24.4	26.9	1	0.1	-	35.5	11.3	
P4HE24A-AU	-	400	24	26.7	29.5	1	0.1	-	38.9	10.3	
P4HE26A-AU	-	400	26	28.9	31.9	1	0.1	-	42.1	9.5	
P4HE28A-AU	-	400	28	31.1	34.4	1	0.1	-	45.4	8.8	
P4HE30A-AU	-	400	30	33.3	36.8	1	0.1	-	48.4	8.3	
P4HE33A-AU	-	400	33	36.7	40.6	1	0.1	-	53.3	7.5	
P4HE36A-AU	-	400	36	40	44.2	1	0.1	-	58.1	6.9	
P4HE40A-AU	-	400	40	44.4	49.1	1	0.1	-	64.5	6.2	
P4HE43A-AU	-	400	43	47.8	52.8	1	0.1	-	69.4	5.8	
P4HE45A-AU	-	400	45	50	55.3	1	0.1	-	72.7	5.5	
P4HE48A-AU	-	400	48	53.3	58.9	1	0.1	-	77.4	5.2	
P4HE51A-AU	-	400	51	56.7	62.7	1	0.1	-	82.4	4.9	
P4HE54A-AU	-	400	54	60	66.3	1	0.1	-	87.1	4.6	
P4HE58A-AU	-	400	58	64.4	71.2	1	0.1	-	93.6	4.3	
P4HE60A-AU	-	400	60	66.7	73.7	1	0.1	-	96.8	4.1	
P4HE64A-AU	-	400	64	71.1	78.6	1	0.1	-	103	3.9	
P6AFC3.3A-AU	-	600	3.3	5.2	6	10	100	-	8	75	SMAF-C
P6AFC5.0A-AU	-	600	5	6.4	7	10	50	-	9.2	65.2	
P6AFC6.0A-AU	-	600	6	6.67	7.37	10	50	-	10.3	58.3	
P6AFC6.5A-AU	-	600	6.5	7.22	7.98	10	40	-	11.2	53.6	
P6AFC7.0A-AU	-	600	7	7.78	8.6	10	40	-	12	50	
P6AFC7.5A-AU	-	600	7.5	8.33	9.21	1	30	-	12.9	46.5	
P6AFC8.0A-AU	-	600	8	8.89	9.83	1	5	-	13.6	44.1	
P6AFC8.5A-AU	-	600	8.5	9.44	10.4	1	5	-	14.4	41.7	
P6AFC9.0A-AU	-	600	9	10	11.1	1	0.5	-	15.4	39	
P6AFC10A-AU	-	600	10	11.1	12.3	1	0.5	-	17	35.3	
P6AFC11A-AU	-	600	11	12.2	13.5	1	0.5	-	18.2	33	
P6AFC12A-AU	-	600	12	13.3	14.7	1	0.5	-	19.9	30.2	
P6AFC13A-AU	-	600	13	14.4	15.9	1	0.1	-	21.5	27.9	
P6AFC14A-AU	-	600	14	15.6	17.2	1	0.1	-	23.2	25.9	
P6AFC15A-AU	-	600	15	16.7	18.5	1	0.1	-	24.4	24.6	
P6AFC16A-AU	-	600	16	17.8	19.7	1	0.1	-	26	23.1	
P6AFC17A-AU	-	600	17	18.9	20.9	1	0.1	-	27.6	21.7	
P6AFC18A-AU	-	600	18	20	22.1	1	0.1	-	29.2	20.5	
P6AFC20A-AU	-	600	20	22.2	24.5	1	0.1	-	32.4	18.5	
P6AFC22A-AU	-	600	22	24.4	26.9	1	0.1	-	35.5	16.9	
P6AFC24A-AU	-	600	24	26.7	29.5	1	0.1	-	38.9	15.4	
P6AFC26A-AU	-	600	26	28.9	31.9	1	0.1	-	42.1	14.3	
P6AFC28A-AU	-	600	28	31.1	34.4	1	0.1	-	45.4	13.2	
P6AFC30A-AU	-	600	30	33.3	36.8	1	0.1	-	48.4	12.4	
P6AFC33A-AU	-	600	33	36.7	40.6	1	0.1	-	53.3	11.3	
P6AFC36A-AU	-	600	36	40	44.2	1	0.1	-	58.1	10.3	
P6AFC40A-AU	-	600	40	44.4	49.1	1	0.1	-	64.5	9.3	
P6AFC43A-AU	-	600	43	47.8	52.8	1	0.1	-	69.4	8.6	
P6AFC45A-AU	-	600	45	50	55.3	1	0.1	-	72.7	8.3	
P6AFC48A-AU	-	600	48	53.3	58.9	1	0.1	-	77.4	7.8	
P6AFC51A-AU	-	600	51	56.7	62.7	1	0.1	-	82.4	7.3	
P6AFC54A-AU	-	600	54	60	66.3	1	0.1	-	87.1	6.9	
P6AFC58A-AU	-	600	58	64.4	71.2	1	0.1	-	93.6	6.4	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI			W	V		Min.	Max.			
P6AFC60A-AU	-	600	60	66.7	73.7	1	0.1	-	96.8	6.2	SMAF-C
P6AFC64A-AU	-	600	64	71.1	78.6	1	0.1	-	103	5.8	
P4AFC8.5AS-AU	-	400	8.5	9.44	10.82	1	10	-	14.4	27.7	
P4AFC9.0AS-AU	-	400	9	10	11.5	1	5	-	15.4	26	
P4AFC10AS-AU	-	400	10	11.1	12.8	1	5	-	17	23.5	
P4AFC11AS-AU	-	400	11	12.2	14	1	1	-	18.2	22	
P4AFC12AS-AU	-	400	12	13.3	15.3	1	1	-	19.9	20.1	
P4AFC13AS-AU	-	400	13	14.4	16.5	1	1	-	21.5	18.6	
P4AFC14AS-AU	-	400	14	15.6	17.9	1	1	-	23.2	17.2	
P4AFC15AS-AU	-	400	15	16.7	19.2	1	1	-	24.4	16.4	
P4AFC16AS-AU	-	400	16	17.8	20.5	1	1	-	26	15.3	
P4AFC17AS-AU	-	400	17	18.9	21.7	1	1	-	27.6	14.5	
P4AFC18AS-AU	-	400	18	20	23.3	1	1	-	29.2	13.7	
P4AFC20AS-AU	-	400	20	22.2	25.5	1	1	-	32.4	12.3	
P4AFC22AS-AU	-	400	22	24.4	28	1	1	-	35.5	11.2	
P4AFC24AS-AU	-	400	24	26.7	30.7	1	1	-	38.9	10.3	
P4AFC26AS-AU	-	400	26	28.9	33.2	1	1	-	42.1	9.5	
P4AFC28AS-AU	-	400	28	31.1	35.8	1	1	-	45.4	8.8	
P4AFC30AS-AU	-	400	30	33.3	38.3	1	1	-	48.4	8.3	
P4AFC33AS-AU	-	400	33	36.7	42.2	1	1	-	53.3	7.5	
P4AFC36AS-AU	-	400	36	40	46	1	1	-	58.1	6.9	
P4AFC40AS-AU	-	400	40	44.4	51.1	1	1	-	64.5	6.2	
P4AFC43AS-AU	-	400	43	47.8	54.9	1	1	-	69.4	5.7	
P4AFC45AS-AU	-	400	45	50	57.5	1	1	-	72.7	5.5	
P4AFC48AS-AU	-	400	48	53.3	61.3	1	1	-	77.4	5.2	
P4AFC51AS-AU	-	400	51	56.7	65.2	1	1	-	82.4	4.9	
P4AFC54AS-AU	-	400	54	60	69	1	1	-	87.1	4.6	
P4AFC58AS-AU	-	400	58	64.4	74.1	1	1	-	93.6	4.3	
P4AFC60AS-AU	-	400	60	66.7	76.7	1	1	-	96.8	4.1	
P4AFC64AS-AU	-	400	64	71.1	81.8	1	1	-	103	3.9	
P4AFC70AS-AU	-	400	70	77.8	89.5	1	1	-	113	3.5	
P4AFC75AS-AU	-	400	75	83.3	95.8	1	1	-	121	3.3	
P4AFC78AS-AU	-	400	78	86.7	99.7	1	1	-	126	3.2	
P4AFC85AS-AU	-	400	85	94.4	108.2	1	1	-	137	2.9	
P4AFC90AS-AU	-	400	90	100	115.5	1	1	-	146	2.7	
P4AFC100AS-AU	-	400	100	111	128	1	1	-	162	2.5	
P4AFC110AS-AU	-	400	110	122	140.5	1	1	-	177	2.3	
P4AFC120AS-AU	-	400	120	133	153	1	1	-	193	2	
P4AFC130AS-AU	-	400	130	144	165.5	1	1	-	209	1.9	
P4AFC150AS-AU	-	400	150	167	192.5	1	1	-	243	1.6	
P4AFC160AS-AU	-	400	160	178	205	1	1	-	259	1.5	
P4AFC170AS-AU	-	400	170	189	217.5	1	1	-	275	1.4	
P4AFC180AS-AU	-	400	180	198	221	1	1	-	291	1.4	
P4AFC190AS-AU	-	400	190	209	233	1	1	-	307	1.3	
P4AFC200AS-AU	-	400	200	220	246	1	1	-	324	1.2	
P4AFC220AS-AU	-	400	220	246	272	1	1	-	356	1.1	
P4SMA10A-AU	P4SMA10CA-AU	400	8.55	9.5	10.5	1	10	20	14.5	29	SMA
P4SMA11A-AU	P4SMA11CA-AU	400	9.4	10.5	11.6	1	5	10	15.6	27	
P4SMA12A-AU	P4SMA12CA-AU	400	10.2	11.4	12.6	1	1	1	16.7	25	
P4SMA13A-AU	P4SMA13CA-AU	400	11.1	12.4	13.7	1	1	1	18.2	23	
P4SMA15A-AU	P4SMA15CA-AU	400	12.8	14.3	15.8	1	1	1	21.2	20	
P4SMA16A-AU	P4SMA16CA-AU	400	13.6	15.2	16.8	1	1	1	22.5	19	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			Min.	Max.		UNI	BI			
P4SMA18A-AU	P4SMA18CA-AU	400	15.3	17.1	18.9	1	1	1	25.2	17	SMA
P4SMA20A-AU	P4SMA20CA-AU	400	17.1	19	21	1	1	1	27.7	15	
P4SMA22A-AU	P4SMA22CA-AU	400	18.8	20.9	23.1	1	1	1	30.6	14	
P4SMA24A-AU	P4SMA24CA-AU	400	20.5	22.8	25.2	1	1	1	33.2	13	
P4SMA27A-AU	P4SMA27CA-AU	400	23.1	25.7	28.4	1	1	1	37.5	11.2	
P4SMA30A-AU	P4SMA30CA-AU	400	25.6	28.5	31.5	1	1	1	41.4	10	
P4SMA33A-AU	P4SMA33CA-AU	400	28.2	31.4	34.7	1	1	1	45.7	9	
P4SMA36A-AU	P4SMA36CA-AU	400	30.8	34.2	37.8	1	1	1	49.9	8.4	
P4SMA39A-AU	P4SMA39CA-AU	400	33.3	37.1	41	1	1	1	53.9	7.8	
P4SMA43A-AU	P4SMA43CA-AU	400	36.8	40.9	45.2	1	1	1	59.3	7.1	
P4SMA47A-AU	P4SMA47CA-AU	400	40.2	44.7	49.4	1	1	1	64.8	5	
P4SMA51A-AU	P4SMA51CA-AU	400	43.6	48.5	53.6	1	1	1	70.1	6	
P4SMA56A-AU	P4SMA56CA-AU	400	47.8	53.2	58.8	1	1	1	77	5.5	
P4SMA62A-AU	P4SMA62CA-AU	400	53	58.9	65.1	1	1	1	85	5	
P4SMA68A-AU	P4SMA68CA-AU	400	58.1	64.6	71.4	1	1	1	92	4.6	
P4SMA75A-AU	P4SMA75CA-AU	400	64.1	71.3	78.8	1	1	1	103	4.1	
P4SMA82A-AU	P4SMA82CA-AU	400	70.1	77.9	86.1	1	1	1	113	3.7	
P4SMAJ8.5A-AU	P4SMAJ8.5CA-AU	400	8.5	9.44	10.4	1	10	20	14.4	27.7	
P4SMAJ9.0A-AU	P4SMAJ9.0CA-AU	400	9	10	11.1	1	5	5	15.4	26	
P4SMAJ10A-AU	P4SMAJ10CA-AU	400	10	11.1	12.3	1	5	5	17	23.5	
P4SMAJ11A-AU	P4SMAJ11CA-AU	400	11	12.2	13.5	1	1	1	18.2	22	
P4SMAJ12A-AU	P4SMAJ12CA-AU	400	12	13.3	14.7	1	1	1	19.9	20.1	
P4SMAJ13A-AU	P4SMAJ13CA-AU	400	13	14.4	15.9	1	1	1	21.5	18.6	
P4SMAJ14A-AU	P4SMAJ14CA-AU	400	14	15.6	17.2	1	1	1	23.2	17.2	
P4SMAJ15A-AU	P4SMAJ15CA-AU	400	15	16.7	18.5	1	1	1	24.4	16.4	
P4SMAJ16A-AU	P4SMAJ16CA-AU	400	16	17.8	19.7	1	1	1	26	15.3	
P4SMAJ17A-AU	P4SMAJ17CA-AU	400	17	18.9	20.9	1	1	1	27.6	14.5	
P4SMAJ18A-AU	P4SMAJ18CA-AU	400	18	20	22.1	1	1	1	29.2	13.7	
P4SMAJ20A-AU	P4SMAJ20CA-AU	400	20	22.2	24.5	1	1	1	32.4	12.3	
P4SMAJ22A-AU	P4SMAJ22CA-AU	400	22	24.4	26.9	1	1	1	35.5	11.2	
P4SMAJ24A-AU	P4SMAJ24CA-AU	400	24	26.7	29.5	1	1	1	38.9	10.3	
P4SMAJ26A-AU	P4SMAJ26CA-AU	400	26	28.9	31.9	1	1	1	42.1	9.5	
P4SMAJ28A-AU	P4SMAJ28CA-AU	400	28	31.1	34.4	1	1	1	45.4	8.8	
P4SMAJ30A-AU	P4SMAJ30CA-AU	400	30	33.3	36.8	1	1	1	48.4	8.3	
P4SMAJ33A-AU	P4SMAJ33CA-AU	400	33	36.7	40.6	1	1	1	53.3	7.5	
P4SMAJ36A-AU	P4SMAJ36CA-AU	400	36	40	44.2	1	1	1	58.1	6.9	
P4SMAJ40A-AU	P4SMAJ40CA-AU	400	40	44.4	49.1	1	1	1	64.5	6.2	
P4SMAJ43A-AU	P4SMAJ43CA-AU	400	43	47.8	52.8	1	5	1	69.4	5.7	
P4SMAJ45A-AU	P4SMAJ45CA-AU	400	45	50	55.3	1	5	1	72.7	5.5	
P4SMAJ48A-AU	P4SMAJ48CA-AU	400	48	53.3	58.9	1	5	1	77.4	5.2	
P4SMAJ51A-AU	P4SMAJ51CA-AU	400	51	56.7	62.7	1	5	1	82.4	4.9	
P4SMAJ54A-AU	P4SMAJ54CA-AU	400	54	60	66.3	1	5	1	87.1	4.6	
P4SMAJ58A-AU	P4SMAJ58CA-AU	400	58	64.4	71.2	1	5	1	93.6	4.3	
P4SMAJ60A-AU	P4SMAJ60CA-AU	400	60	66.7	73.7	1	5	1	96.8	4.1	
P4SMAJ64A-AU	P4SMAJ64CA-AU	400	64	71.1	78.6	1	5	1	103	3.9	
P4SMAJ70A-AU	P4SMAJ70CA-AU	400	70	77.8	86	1	5	1	113	3.5	
P6SMB10A-AU	P6SMB10CA-AU	600	8.55	9.5	10.5	1	10	20	14.5	41	SMB
P6SMB11A-AU	P6SMB11CA-AU	600	9.4	10.5	11.6	1	5	10	15.6	38	
P6SMB12A-AU	P6SMB12CA-AU	600	10.2	11.4	12.6	1	5	5	16.7	36	
P6SMB13A-AU	P6SMB13CA-AU	600	11.1	12.4	13.7	1	1	1	18.2	33	
P6SMB15A-AU	P6SMB15CA-AU	600	12.8	14.3	15.8	1	1	1	21.2	28	
P6SMB16A-AU	P6SMB16CA-AU	600	13.6	15.2	16.8	1	1	1	22.5	27	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			Min.	Max.		UNI	BI			
P6SMB18A-AU	P6SMB18CA-AU	600	15.3	17.1	18.9	1	1	1	25.2	24	SMB
P6SMB20A-AU	P6SMB20CA-AU	600	17.1	19	21	1	1	1	27.7	22	
P6SMB22A-AU	P6SMB22CA-AU	600	18.8	20.9	23.1	1	1	1	30.6	20	
P6SMB24A-AU	P6SMB24CA-AU	600	20.5	22.8	25.2	1	1	1	33.2	18	
P6SMB27A-AU	P6SMB27CA-AU	600	23.1	25.7	28.4	1	1	1	37.5	16	
P6SMB30A-AU	P6SMB30CA-AU	600	25.6	28.5	31.5	1	1	1	41.4	14.4	
P6SMB33A-AU	P6SMB33CA-AU	600	28.2	31.4	34.7	1	1	1	45.7	13.2	
P6SMB36A-AU	P6SMB36CA-AU	600	30.8	34.2	37.8	1	1	1	49.9	12	
P6SMB39A-AU	P6SMB39CA-AU	600	33.3	37.1	41	1	1	1	53.9	11.2	
P6SMB43A-AU	P6SMB43CA-AU	600	36.8	40.9	45.2	1	1	1	59.3	10.1	
P6SMB47A-AU	P6SMB47CA-AU	600	40.2	44.7	49.4	1	1	1	64.8	9.3	
P6SMB51A-AU	P6SMB51CA-AU	600	43.6	48.5	53.6	1	1	1	70.1	8.6	
P6SMB56A-AU	P6SMB56CA-AU	600	47.8	53.2	58.8	1	1	1	77	7.8	
P6SMB62A-AU	P6SMB62CA-AU	600	53	58.9	65.1	1	1	1	85	7.1	
P6SMB68A-AU	P6SMB68CA-AU	600	58.1	64.6	71.4	1	1	1	92	6.5	
P6SMB75A-AU	P6SMB75CA-AU	600	64.1	71.3	78.8	1	1	1	103	5.8	
P6SMB82A-AU	P6SMB82CA-AU	600	70.1	77.9	86.1	1	1	1	113	5.3	
P6SMBJ8.5A-AU	P6SMBJ8.5CA-AU	600	8.5	9.44	10.4	1	10	20	14.4	41.7	
P6SMBJ9.0A-AU	P6SMBJ9.0CA-AU	600	9	10	11.1	1	5	5	15.4	39	
P6SMBJ10A-AU	P6SMBJ10CA-AU	600	10	11.1	12.3	1	5	5	17	35.3	
P6SMBJ11A-AU	P6SMBJ11CA-AU	600	11	12.2	13.5	1	1	1	18.2	33	
P6SMBJ12A-AU	P6SMBJ12CA-AU	600	12	13.3	14.7	1	1	1	19.9	30.2	
P6SMBJ13A-AU	P6SMBJ13CA-AU	600	13	14.4	15.9	1	1	1	21.5	27.9	
P6SMBJ14A-AU	P6SMBJ14CA-AU	600	14	15.6	17.2	1	1	1	23.2	25.8	
P6SMBJ15A-AU	P6SMBJ15CA-AU	600	15	16.7	18.5	1	1	1	24.4	24	
P6SMBJ16A-AU	P6SMBJ16CA-AU	600	16	17.8	19.7	1	1	1	26	23.1	
P6SMBJ17A-AU	P6SMBJ17CA-AU	600	17	18.9	20.9	1	1	1	27.6	21.7	
P6SMBJ18A-AU	P6SMBJ18CA-AU	600	18	20	22.1	1	1	1	29.2	20.5	
P6SMBJ20A-AU	P6SMBJ20CA-AU	600	20	22.2	24.5	1	1	1	32.4	18.5	
P6SMBJ22A-AU	P6SMBJ22CA-AU	600	22	24.4	27	1	1	1	35.5	16.9	
P6SMBJ24A-AU	P6SMBJ24CA-AU	600	24	26.7	29.5	1	1	1	38.9	15.4	
P6SMBJ26A-AU	P6SMBJ26CA-AU	600	26	28.9	31.9	1	1	1	42.1	14.2	
P6SMBJ28A-AU	P6SMBJ28CA-AU	600	28	31.1	34.4	1	1	1	45.4	13.2	
P6SMBJ30A-AU	P6SMBJ30CA-AU	600	30	33.3	36.8	1	1	1	48.4	12.4	
P6SMBJ33A-AU	P6SMBJ33CA-AU	600	33	36.7	40.6	1	1	1	53.3	11.3	
P6SMBJ36A-AU	P6SMBJ36CA-AU	600	36	40	44.2	1	1	1	58.1	10.3	
P6SMBJ40A-AU	P6SMBJ40CA-AU	600	40	44.4	49.1	1	1	1	64.5	9.3	
P6SMBJ43A-AU	P6SMBJ43CA-AU	600	43	47.8	52.8	1	1	1	69.4	8.6	
P6SMBJ45A-AU	P6SMBJ45CA-AU	600	45	50	55.3	1	1	1	72.7	8.3	
P6SMBJ48A-AU	P6SMBJ48CA-AU	600	48	53.3	58.9	1	1	1	77.4	7.7	
P6SMBJ51A-AU	P6SMBJ51CA-AU	600	51	56.7	62.7	1	1	1	82.4	7.3	
P6SMBJ54A-AU	P6SMBJ54CA-AU	600	54	60	66.3	1	1	1	87.1	6.9	
P6SMBJ58A-AU	P6SMBJ58CA-AU	600	58	64.4	71.2	1	1	1	93.6	6.4	
P6SMBJ60A-AU	P6SMBJ60CA-AU	600	60	66.7	73.7	1	1	1	96.8	6.2	
P6SMBJ64A-AU	P6SMBJ64CA-AU	600	64	71.1	78.6	1	1	1	103	5.8	
P6SMBJ70A-AU	P6SMBJ70CA-AU	600	70	77.8	86	1	1	1	113	5.3	
1.5SMC10A-AU	1.5SMC10CA-AU	1500	8.55	9.5	10.5	1	10	20	14.5	103	SMC
1.5SMC11A-AU	1.5SMC11CA-AU	1500	9.4	10.5	11.6	1	5	10	15.6	96	
1.5SMC12A-AU	1.5SMC12CA-AU	1500	10.2	11.4	12.6	1	5	5	16.7	90	
1.5SMC13A-AU	1.5SMC13CA-AU	1500	11.1	12.4	13.7	1	1	1	18.2	82	
1.5SMC15A-AU	1.5SMC15CA-AU	1500	12.8	14.3	15.8	1	1	1	21.2	71	
1.5SMC16A-AU	1.5SMC16CA-AU	1500	13.6	15.2	16.8	1	1	1	22.5	67	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T		I _T	I _R @ V _{RWM}		V _C @ I _{PP}	I _{PP}	Package
UNI	BI			Min.	Max.		UNI	BI			
1.5SMC18A-AU	1.5SMC18CA-AU	1500	15.3	17.1	18.9	1	1	1	25.2	59.5	SMC
1.5SMC20A-AU	1.5SMC20CA-AU	1500	17.1	19	21	1	1	1	27.7	54	
1.5SMC22A-AU	1.5SMC22CA-AU	1500	18.8	20.9	23.1	1	1	1	30.6	49	
1.5SMC24A-AU	1.5SMC24CA-AU	1500	20.5	22.8	25.2	1	1	1	33.2	45	
1.5SMC27A-AU	1.5SMC27CA-AU	1500	23.1	25.7	28.4	1	1	1	37.5	40	
1.5SMC30A-AU	1.5SMC30CA-AU	1500	25.6	28.5	31.5	1	1	1	41.4	36	
1.5SMC33A-AU	1.5SMC33CA-AU	1500	28.2	31.4	34.7	1	1	1	45.7	33	
1.5SMC36A-AU	1.5SMC36CA-AU	1500	30.8	34.2	37.8	1	1	1	49.9	30	
1.5SMC39A-AU	1.5SMC39CA-AU	1500	33.3	37.1	41	1	1	1	53.9	28	
1.5SMC43A-AU	1.5SMC43CA-AU	1500	36.8	40.9	45.2	1	1	1	59.3	25.3	
1.5SMC47A-AU	1.5SMC47CA-AU	1500	40.2	44.7	49.4	1	1	1	64.8	23.2	
1.5SMC51A-AU	1.5SMC51CA-AU	1500	43.6	48.5	53.6	1	1	1	70.1	21.4	
1.5SMC56A-AU	1.5SMC56CA-AU	1500	47.8	53.2	58.8	1	1	1	77	19.5	
1.5SMC62A-AU	1.5SMC62CA-AU	1500	53	58.9	65.1	1	1	1	85	17.7	
1.5SMC68A-AU	1.5SMC68CA-AU	1500	58.1	64.6	71.4	1	1	1	92	16.3	
1.5SMC75A-AU	1.5SMC75CA-AU	1500	64.1	71.3	78.8	1	1	1	103	14.6	
1.5SMCJ8.5A-AU	1.5SMCJ8.5CA-AU	1500	8.5	9.44	10.82	1	25	50	14.4	104.2	
1.5SMCJ9.0A-AU	1.5SMCJ9.0CA-AU	1500	9	10	11.5	1	10	20	15.4	97.4	
1.5SMCJ10A-AU	1.5SMCJ10CA-AU	1500	10	11.1	12.8	1	5	5	17	88.2	
1.5SMCJ11A-AU	1.5SMCJ11CA-AU	1500	11	12.2	14	1	1	1	18.2	82.4	
1.5SMCJ12A-AU	1.5SMCJ12CA-AU	1500	12	13.3	15.3	1	1	1	19.9	75.3	
1.5SMCJ13A-AU	1.5SMCJ13CA-AU	1500	13	14.4	16.5	1	1	1	21.5	69.7	
1.5SMCJ14A-AU	1.5SMCJ14CA-AU	1500	14	15.6	17.9	1	1	1	23.2	64.7	
1.5SMCJ15A-AU	1.5SMCJ15CA-AU	1500	15	16.7	19.2	1	1	1	24.4	61.5	
1.5SMCJ16A-AU	1.5SMCJ16CA-AU	1500	16	17.8	20.5	1	1	1	26	57.7	
1.5SMCJ17A-AU	1.5SMCJ17CA-AU	1500	17	18.9	21.7	1	1	1	27.6	53.3	
1.5SMCJ18A-AU	1.5SMCJ18CA-AU	1500	18	20	23.3	1	1	1	29.2	51.4	
1.5SMCJ20A-AU	1.5SMCJ20CA-AU	1500	20	22.2	25.5	1	1	1	32.4	46.3	
1.5SMCJ22A-AU	1.5SMCJ22CA-AU	1500	22	24.4	28	1	1	1	35.5	42.2	
1.5SMCJ24A-AU	1.5SMCJ24CA-AU	1500	24	26.7	30.7	1	1	1	38.9	38.6	
1.5SMCJ26A-AU	1.5SMCJ26CA-AU	1500	26	28.9	33.2	1	1	1	42.1	35.6	
1.5SMCJ28A-AU	1.5SMCJ28CA-AU	1500	28	31.1	35.8	1	1	1	45.4	33	
1.5SMCJ30A-AU	1.5SMCJ30CA-AU	1500	30	33.3	38.3	1	1	1	48.4	31	
1.5SMCJ33A-AU	1.5SMCJ33CA-AU	1500	33	36.7	42.2	1	1	1	53.3	28.1	
1.5SMCJ36A-AU	1.5SMCJ36CA-AU	1500	36	40	46	1	1	1	58.1	25.8	
1.5SMCJ40A-AU	1.5SMCJ40CA-AU	1500	40	44.4	51.1	1	1	1	64.5	23.2	
1.5SMCJ43A-AU	1.5SMCJ43CA-AU	1500	43	47.8	55	1	1	1	69.4	21.6	
1.5SMCJ45A-AU	1.5SMCJ45CA-AU	1500	45	50	57.5	1	1	1	72.7	20.6	
1.5SMCJ48A-AU	1.5SMCJ48CA-AU	1500	48	53.3	61.3	1	1	1	77.4	19.4	
1.5SMCJ51A-AU	1.5SMCJ51CA-AU	1500	51	56.7	65.2	1	1	1	82.4	18.2	
1.5SMCJ54A-AU	1.5SMCJ54CA-AU	1500	54	60	69	1	1	1	87.1	17.2	
1.5SMCJ58A-AU	1.5SMCJ58CA-AU	1500	58	64.4	74.1	1	1	1	93.6	16	
1.5SMCJ60A-AU	1.5SMCJ60CA-AU	1500	60	66.7	76.7	1	1	1	96.8	15.5	
1.5SMCJ64A-AU	1.5SMCJ64CA-AU	1500	64	71.1	81.8	1	1	1	103	14.6	
1.5SMCJ70A-AU	1.5SMCJ70CA-AU	1500	70	77.8	89.5	1	1	1	113	13.3	
3.0SMCJ10A-AU	3.0SMCJ10CA-AU	3000	10	11.1	12.8	1	3	3	17	176.4	
3.0SMCJ11A-AU	3.0SMCJ11CA-AU	3000	11	12.2	14	1	3	3	18.2	184.8	
3.0SMCJ12A-AU	3.0SMCJ12CA-AU	3000	12	13.3	15.3	1	3	3	19.9	150.6	
3.0SMCJ13A-AU	3.0SMCJ13CA-AU	3000	13	14.4	16.5	1	3	3	21.5	139.4	
3.0SMCJ14A-AU	3.0SMCJ14CA-AU	3000	14	15.6	17.9	1	3	3	23.2	129.4	
3.0SMCJ15A-AU	3.0SMCJ15CA-AU	3000	15	16.7	19.2	1	3	3	24.4	123	
3.0SMCJ16A-AU	3.0SMCJ16CA-AU	3000	16	17.8	20.5	1	3	3	26	115.4	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T mA	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max. V	I _{PP} A	Package
UNI	BI			W	V		Min.	Max.			
3.0SMCJ17A-AU	3.0SMCJ17CA-AU	3000	17	18.9	21.7	1	3	3	27.6	106.6	SMC
3.0SMCJ18A-AU	3.0SMCJ18CA-AU	3000	18	20	23.3	1	3	3	29.2	102.8	
3.0SMCJ20A-AU	3.0SMCJ20CA-AU	3000	20	22.2	25.5	1	3	3	32.4	92.6	
3.0SMCJ22A-AU	3.0SMCJ22CA-AU	3000	22	24.4	28	1	3	3	35.5	84.4	
3.0SMCJ24A-AU	3.0SMCJ24CA-AU	3000	24	26.7	30.7	1	3	3	38.9	77.2	
3.0SMCJ26A-AU	3.0SMCJ26CA-AU	3000	26	28.9	33.2	1	3	3	42.1	71.2	
3.0SMCJ28A-AU	3.0SMCJ28CA-AU	3000	28	31.1	35.8	1	3	3	45.4	66	
3.0SMCJ30A-AU	3.0SMCJ30CA-AU	3000	30	33.3	38.3	1	3	3	48.4	62	
3.0SMCJ33A-AU	3.0SMCJ33CA-AU	3000	33	36.7	42.2	1	3	3	53.3	56.2	
3.0SMCJ36A-AU	3.0SMCJ36CA-AU	3000	36	40	46	1	3	3	58.1	51.6	
3.0SMCJ40A-AU	3.0SMCJ40CA-AU	3000	40	44.4	51.1	1	3	3	64.5	46.4	
3.0SMCJ43A-AU	3.0SMCJ43CA-AU	3000	43	47.8	54.9	1	3	3	69.4	43.2	
3.0SMCJ45A-AU	3.0SMCJ45CA-AU	3000	45	50	57.5	1	3	3	72.7	41.2	
3.0SMCJ48A-AU	3.0SMCJ48CA-AU	3000	48	53.3	61.3	1	3	3	77.4	38.8	
3.0SMCJ51A-AU	3.0SMCJ51CA-AU	3000	51	56.7	65.2	1	3	3	82.4	36.4	
3.0SMCJ54A-AU	3.0SMCJ54CA-AU	3000	54	60	69	1	3	3	87.1	34.4	
3.0SMCJ58A-AU	3.0SMCJ58CA-AU	3000	58	64.4	74.1	1	3	3	93.6	32	
3.0SMCJ60A-AU	3.0SMCJ60CA-AU	3000	60	66.7	76.7	1	3	3	96.8	31	
3.0SMCJ64A-AU	3.0SMCJ64CA-AU	3000	64	71.1	81.8	1	3	3	103	29.2	
3.0SMCJ70A-AU	3.0SMCJ70CA-AU	3000	70	77.8	89.5	1	3	3	113	26.6	

Load Dump Transient Voltage Suppressors

Part Number		P_D	V_{RWM}	$V_{BR} @ I_T$ (V)		I_T	$I_R @ V_{RWM}$ (μA)		$V_C @ I_{PP}$ Max.	I_{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
SM5S14A-AU	-	3600	14	15.6	17.2	5	1	-	23.2	198	DO-218AB
SM5S15A-AU	-	3600	15	16.7	18.5	5	1	-	24.4	189	
SM5S16A-AU	-	3600	16	17.8	19.7	5	1	-	26	177	
SM5S17A-AU	-	3600	17	18.9	20.9	5	1	-	27.6	167	
SM5S18A-AU	-	3600	18	20	22.1	5	0.5	-	29.2	158	
SM5S20A-AU	-	3600	20	22.2	24.5	5	0.5	-	32.4	142	
SM5S22A-AU	-	3600	22	24.4	26.9	5	0.5	-	35.5	130	
SM5S24A-AU	-	3600	24	26.7	29.5	5	0.5	-	38.9	118	
SM5S26A-AU	-	3600	26	28.9	31.9	5	0.5	-	42.1	109	
SM5S28A-AU	-	3600	28	31.1	34.4	5	0.5	-	45.4	101	
SM5S30A-AU	-	3600	30	33.3	36.8	5	0.5	-	48.4	95	
SM5S33A-AU	-	3600	33	36.7	40.6	5	0.5	-	53.3	86	
SM5S36A-AU	-	3600	36	40	44.2	5	0.5	-	58.1	79	
SM5S40A-AU	-	3600	40	44.4	49.1	5	0.5	-	64.5	71	
SM5S43A-AU	-	3600	43	47.8	52.8	5	0.5	-	69.4	66	
SM5S48A-AU	-	3600	48	53.3	58.7	5	0.5	-	80.6	57	
SM6S14A-AU	-	4600	14	15.6	17.2	5	1	-	23.2	198	
SM6S15A-AU	-	4600	15	16.7	18.5	5	1	-	24.4	189	
SM6S16A-AU	-	4600	16	17.8	19.7	5	1	-	26	177	
SM6S17A-AU	-	4600	17	18.9	20.9	5	1	-	27.6	167	
SM6S18A-AU	-	4600	18	20	22.1	5	0.5	-	29.2	158	
SM6S20A-AU	-	4600	20	22.2	24.5	5	0.5	-	32.4	142	
SM6S22A-AU	-	4600	22	24.4	26.9	5	0.5	-	35.5	130	
SM6S24A-AU	-	4600	24	26.7	29.5	5	0.5	-	38.9	118	
SM6S26A-AU	-	4600	26	28.9	31.9	5	0.5	-	42.1	109	
SM6S28A-AU	-	4600	28	31.1	34.4	5	0.5	-	45.4	101	
SM6S30A-AU	-	4600	30	33.3	36.8	5	0.5	-	48.4	95	
SM6S33A-AU	-	4600	33	36.7	40.6	5	0.5	-	53.3	86	
SM6S36A-AU	-	4600	36	40	44.2	5	0.5	-	58.1	79	
SM6S40A-AU	-	4600	40	44.4	49.1	5	0.5	-	64.5	71	
SM6S43A-AU	-	4600	43	47.8	52.8	5	0.5	-	69.4	66	
SM6S48A-AU	-	4600	48	53.3	58.7	5	0.5	-	80.6	57	
SM8S14A-AU	-	6600	14	15.6	17.2	5	1	-	23.2	284	
SM8S15A-AU	-	6600	15	16.7	18.5	5	1	-	24.4	270	
SM8S16A-AU	-	6600	16	17.8	19.7	5	1	-	26	254	
SM8S17A-AU	-	6600	17	18.9	20.9	5	1	-	27.6	239	
SM8S18A-AU	-	6600	18	20	22.1	5	0.5	-	29.2	226	
SM8S20A-AU	-	6600	20	22.2	24.5	5	0.5	-	32.4	204	
SM8S22A-AU	-	6600	22	24.4	26.9	5	0.5	-	35.5	186	
SM8S24A-AU	-	6600	24	26.7	29.5	5	0.5	-	38.9	170	
SM8S26A-AU	-	6600	26	28.9	31.9	5	0.5	-	42.1	157	
SM8S28A-AU	-	6600	28	31.1	34.4	5	0.5	-	45.4	145	
SM8S30A-AU	-	6600	30	33.3	36.8	5	0.5	-	48.4	136	
SM8S33A-AU	-	6600	33	36.7	40.6	5	0.5	-	53.3	124	
SM8S36A-AU	-	6600	36	40	44.2	5	0.5	-	58.1	114	
SM8S40A-AU	-	6600	40	44.4	49.1	5	0.5	-	64.5	102	
SM8S43A-AU	-	6600	43	47.8	52.8	5	0.5	-	69.4	95	
SM8S48A-AU	-	6600	48	53.3	58.7	5	0.5	-	80.6	82	

General Purpose Bipolar

Part Number	Config	Type	V _{CB0}	V _{CEO}	I _C	V _{CE(sat)}			h _{FE}				P _{TOT}	f _T	Package	
			Max.	Max.	Max.	Max.			Min.	Max.	V _{CE}	I _C	Max.	Min.		
			V	V	mA	V	I _C (mA)	I _B (mA)			(V)	(mA)	mW	MHz		
2SC2411K-AU	Single	NPN	40	32	500	0.6	500	50	120	390	3	100	225	250	SOT-23	
BC807-16-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	100	250	-1	-100	330	100		
BC807-25-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	160	400	-1	-100	330	100		
BC807-40-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	250	600	-1	-100	330	100		
BC817-16-AU	Single	NPN	50	45	500	0.7	500	50	100	250	1	100	300	100		
BC817-25-AU	Single	NPN	50	45	500	0.7	500	50	160	400	1	100	300	100		
BC817-40-AU	Single	NPN	50	45	500	0.7	500	50	250	600	1	100	300	100		
BC846A-AU	Single	NPN	80	65	100	0.25	10	0.5	110	220	5	2	330	100		
BC846B-AU	Single	NPN	80	65	100	0.25	10	0.5	200	450	5	2	330	100		
BC847A-AU	Single	NPN	50	45	100	0.25	10	0.5	110	220	5	2	330	100		
BC847B-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	330	100		
BC847C-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	330	100		
BC848A-AU	Single	NPN	30	30	100	0.25	10	0.5	110	220	5	2	330	100		
BC848B-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	330	100		
BC848C-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	330	100		
BC849B-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	330	100		
BC849C-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	330	100		
BC850B-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	330	100		
BC850C-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	330	100		
BC856A-AU	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100		
BC856B-AU	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100		
BC857A-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100		
BC857B-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100		
BC857C-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100		
BC858A-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100		
BC858B-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100		
BC858C-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100		
BC859B-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100		
BC859C-AU	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100		
MMBT2222A-AU	Single	NPN	75	40	600	0.3	150	15	100	300	10	150	225	300		
MMBT2907A-AU	Single	PNP	-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	150	200		
MMBT3904-AU	Single	NPN	60	40	200	0.3	50	5	100	300	1	10	225	300		
MMBT3906-AU	Single	PNP	-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	225	250		
MMBT4401-AU	Single	NPN	60	40	600	0.4	150	15	100	300	1	150	225	250		
MMBT5401-AU	Single	PNP	-160	-150	-500	-0.5	-50	-5	60	240	-10	-5	225	100		
MMBT5551-AU	Single	NPN	180	160	600	0.15	10	1	80	250	5	10	250	300		
MMBTA05-AU	Single	NPN	60	60	500	0.25	100	10	100	-	1	100	225	100		
MMBTA06-AU	Single	NPN	80	80	500	0.25	100	10	100	-	1	100	225	100		
MMBTA55-AU	Single	PNP	-60	-60	-500	-0.25	-100	-10	100	-	-1	-100	225	100		
MMBTA56-AU	Single	PNP	-80	-80	-500	-0.25	-100	-10	100	-	-1	-100	225	100		
BC817DPN-AU	Dual	PNP+NPN	-50/50	-45/45	-500/500	-0.7/0.7	-500/500	-50/50	100	600	-1/1	-100/100	330	100		SOT-23 6L
IMZ1AS-AU	Dual	PNP+NPN	-50/50	-60/60	-150/150	-0.5/0.4	-50/50	-5/5	120	560	-6/6	-1/1	300	-		
BC807-16W-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	100	250	-1	-100	300	100		SOT-323
BC807-25W-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	160	400	-1	-100	300	100		
BC807-40W-AU	Single	PNP	-50	-45	-500	-0.7	-500	-50	250	600	-1	-100	300	100		
BC817-16W-AU	Single	NPN	50	45	500	0.7	500	50	100	250	1	100	300	100		
BC817-25W-AU	Single	NPN	50	45	500	0.7	500	50	160	400	1	100	300	100		
BC817-40W-AU	Single	NPN	50	45	500	0.7	500	50	250	600	1	100	300	100		
BC846AW-AU	Single	NPN	80	65	100	0.25	10	0.5	110	220	5	2	250	100		
BC846BW-AU	Single	NPN	80	65	100	0.25	10	0.5	200	450	5	2	250	100		

General Purpose Bipolar

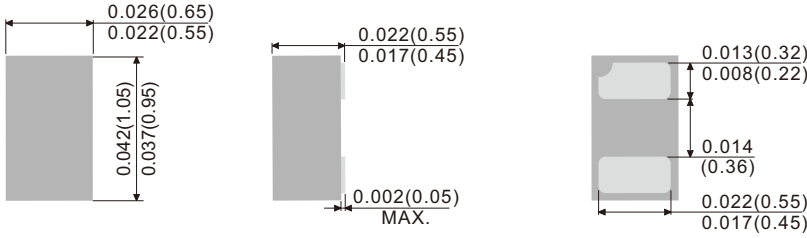
Part Number	Config	Type	V _{CBO}	V _{CEO}	I _C	V _{CE(sat)}			h _{FE}				P _{TOT}	f _T	Package
			Max.	Max.	Max.	Max.	I _C	I _B	Min.	Max.	V _{CE}	I _C	Max.	Min.	
			V	V	mA	V	I _C (mA)	I _B (mA)			(V)	(mA)	mW	MHz	
BC847AW-AU	Single	NPN	50	45	100	0.25	10	0.5	110	220	5	2	250	100	SOT-323
BC847BW-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	250	100	
BC847CW-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	250	100	
BC848AW-AU	Single	NPN	30	30	100	0.25	10	0.5	110	220	5	2	250	100	
BC848BW-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	250	100	
BC848CW-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	250	100	
BC849BW-AU	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	250	100	
BC849CW-AU	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	250	100	
BC850BW-AU	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	250	100	
BC850CW-AU	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	250	100	
BC856BW-AU	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200	
BC857AW-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	125	250	-5	-2	250	200	
BC857BW-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200	
BC857CW-AU	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	250	200	
BC846AS-AU	Dual	NPN+NPN	80	65	100	0.25	10	0.5	110	220	5	2	150	100	SOT-363
BC846BS-AU	Dual	NPN+NPN	80	65	100	0.1	10	0.5	200	450	5	2	250	100	
BC847AS-AU	Dual	NPN+NPN	50	45	100	0.1	10	0.5	110	220	5	2	150	100	
BC847BS-AU	Dual	NPN+NPN	50	45	100	0.25	10	0.5	200	450	5	2	150	100	
DMMT3904W-AU	Dual	NPN+NPN	60	40	200	0.3	50	5	100	300	1	10	225	300	
BC857BS-AU	Dual	PNP+PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	300	100	
BC857CS-AU	Dual	PNP+PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	225	100	
BC846BPN-AU	Dual	PNP+NPN	-80/80	-65/65	-100/100	-0.3/0.25	-10/10	-0.5/0.5	220/200	475/450	-5/5	-2/2	225	100	
BC847BPN-AU	Dual	PNP+NPN	-50/50	-45/45	-100/100	-0.3/0.25	-10/10	-0.5/0.5	200	475/450	-5/5	-2/2	200	100	
BC847CPN-AU	Dual	PNP+NPN	-50/50	-45/45	-100/100	-0.3/0.25	-10/10	-0.5/0.5	420	800	-5/5	-2/2	380	100	

Low VCE(sat) Transistor

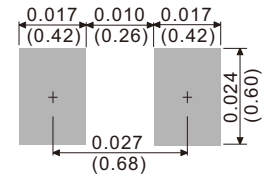
Part Number	Config.	Type	V _{CBO}	V _{CEO}	I _C	V _{CE(sat)}			h _{FE}				P _{TOT}	f _T	Package
			Max.	Max.	Max.	Max.	I _C	I _B	Min.	Max.	V _{CE}	I _C	Max.	Min.	
			V	V	mA	V	I _C (mA)	I _B (mA)			(V)	(mA)	mW	MHz	
PBHV8110DA-AU	NPN	Single	120	100	1000	0.45	1000	100	100	300	5	500	1250	100	SOT-23
PBHV9110DA-AU	PNP	Single	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	1250	100	

Outline Drawing and Minimum Pad Layout

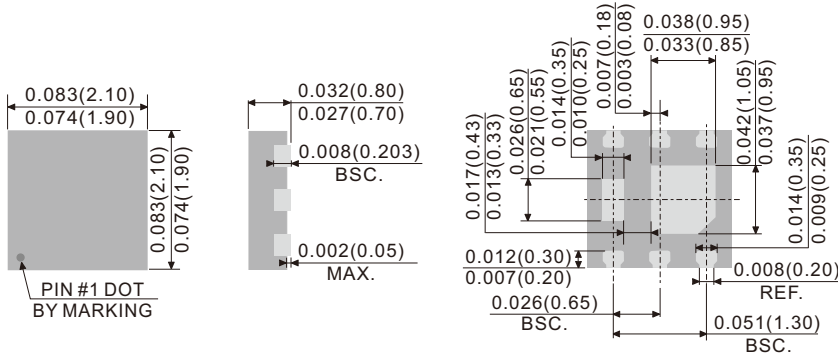
DFN 2L



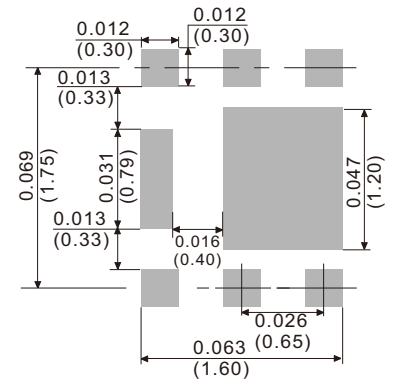
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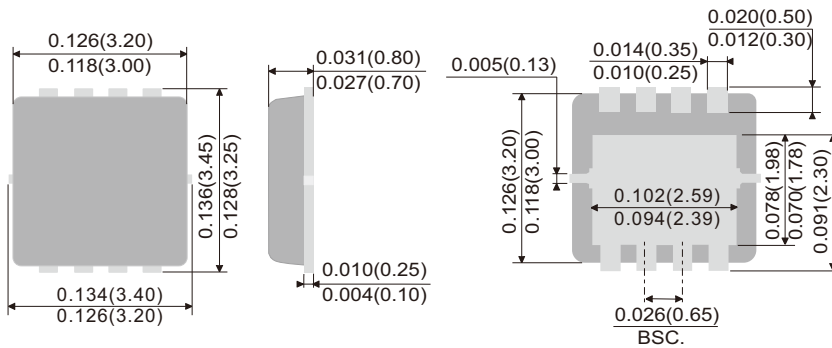
DFN2020B-6L



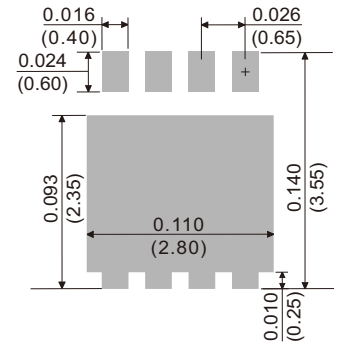
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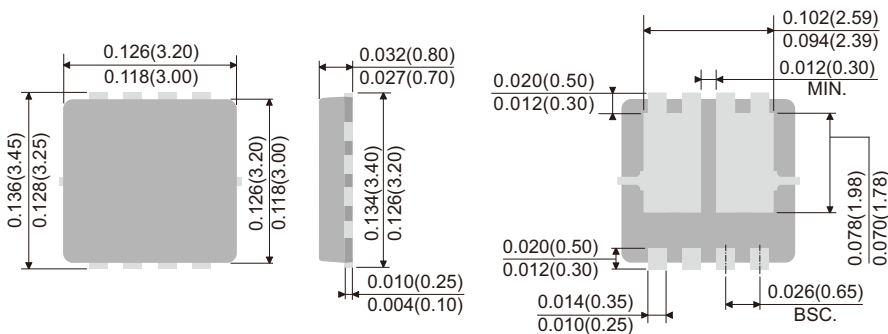
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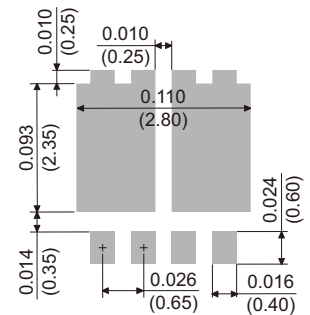
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DFN3333B-8L



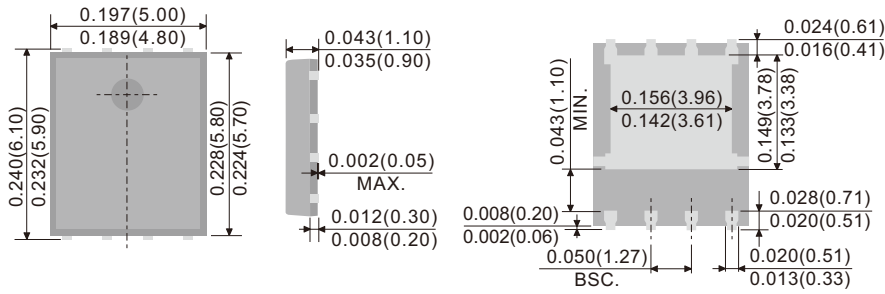
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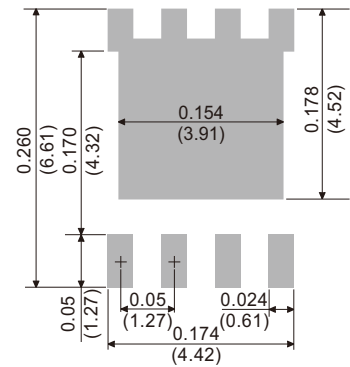
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

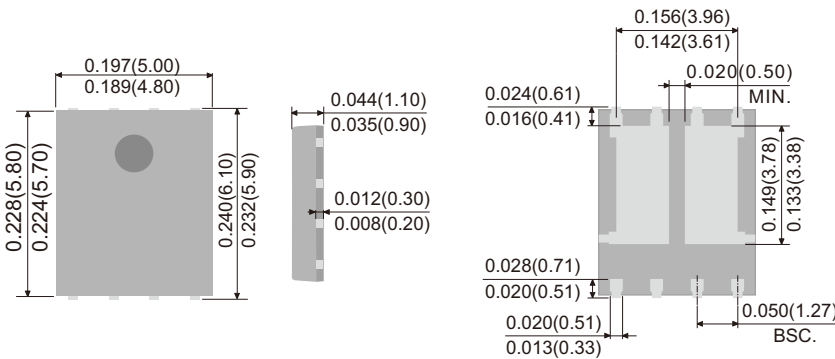
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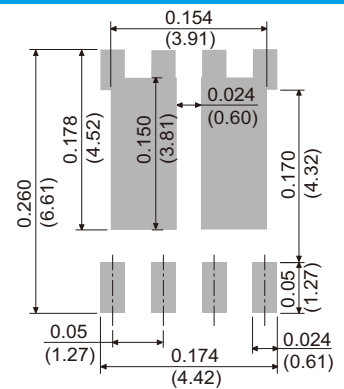
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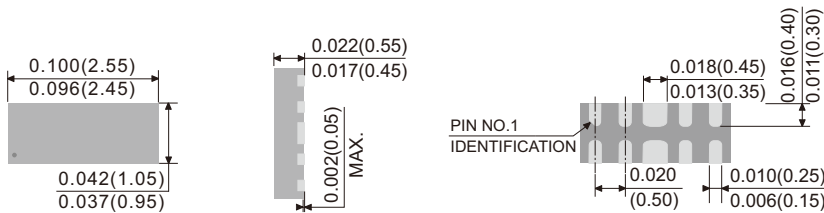
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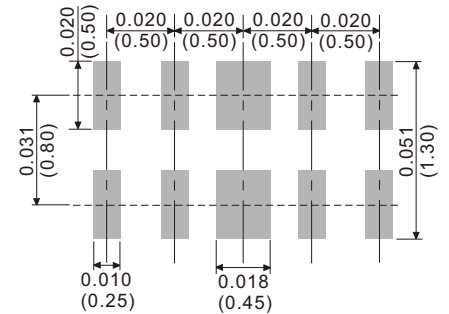
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DFN2510-10L



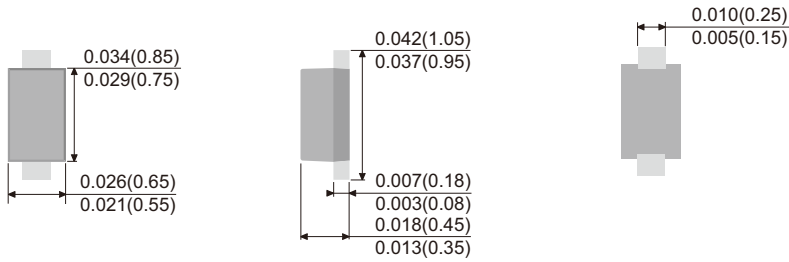
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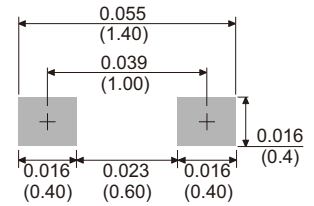
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

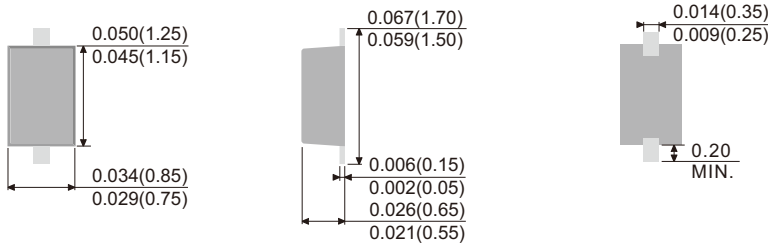
SOD-923



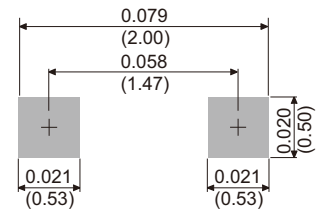
SOD-923



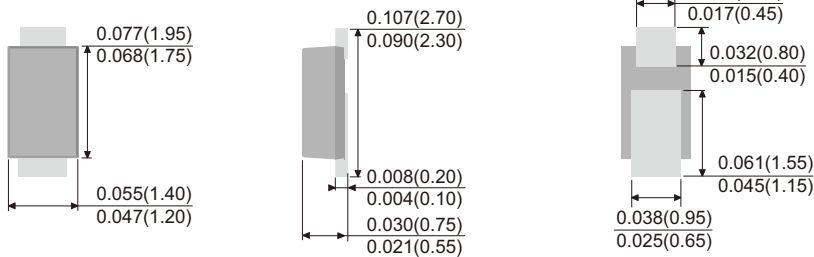
SOD-523



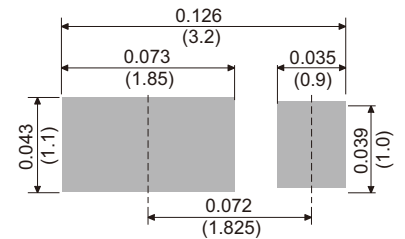
SOD-523



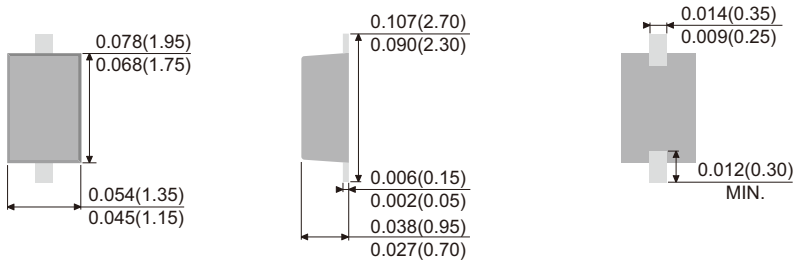
SOD-323HE



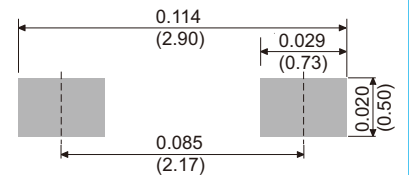
SOD-323HE



SOD-323



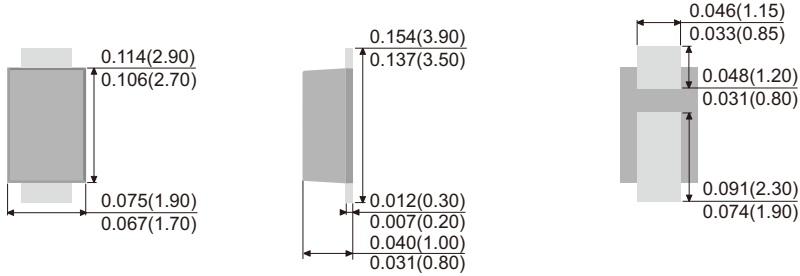
SOD-323



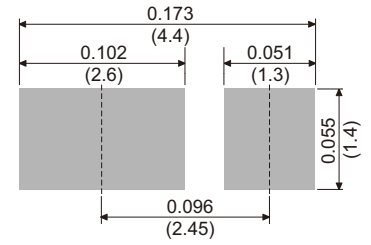
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

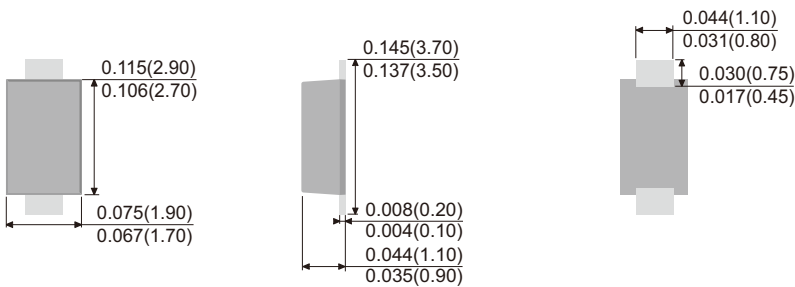
SOD-123HE



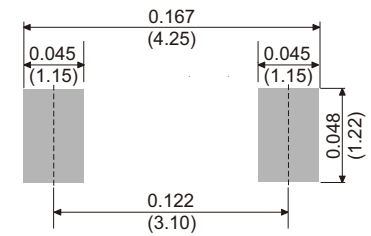
SOD-123HE



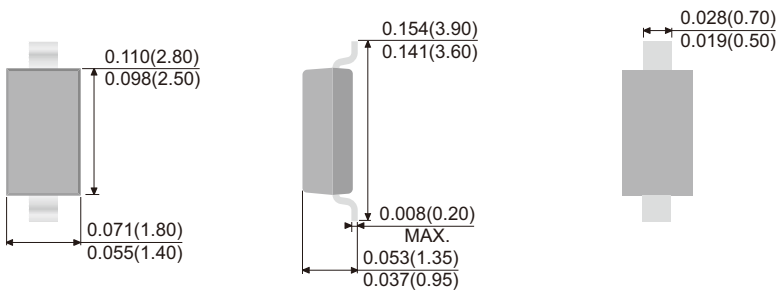
SOD-123FL



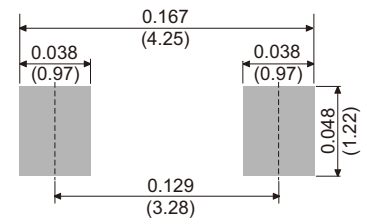
SOD-123FL



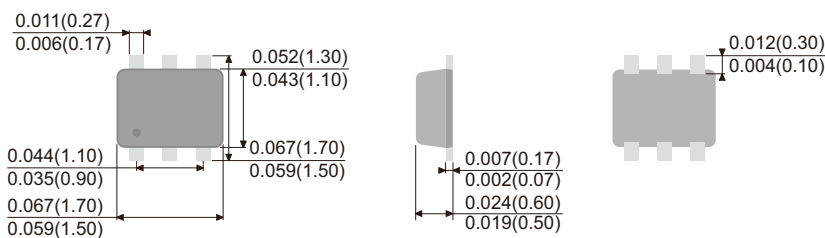
SOD-123



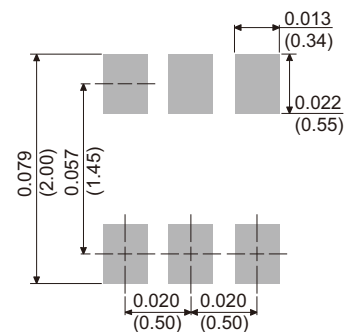
SOD-123



SOT-563



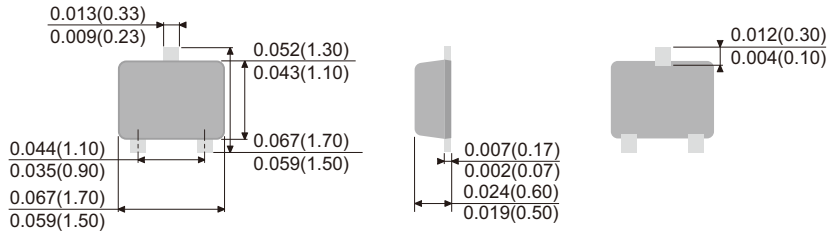
SOT-563



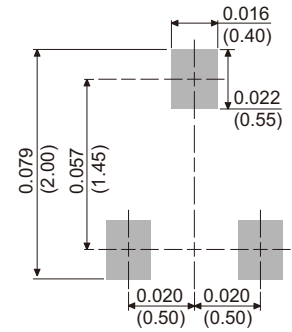
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

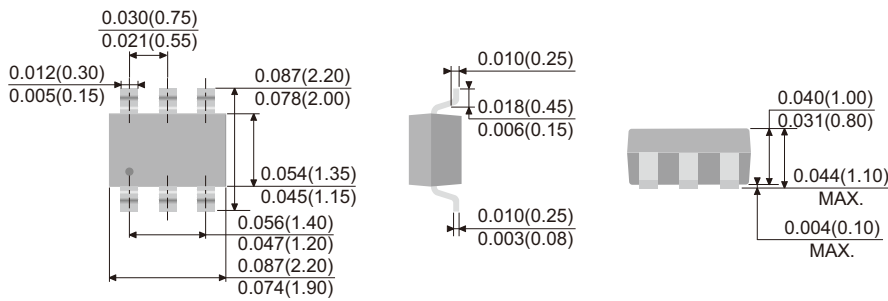
SOT-523



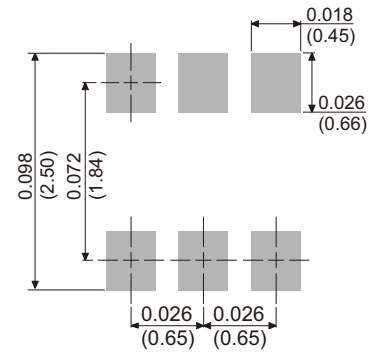
SOT-523



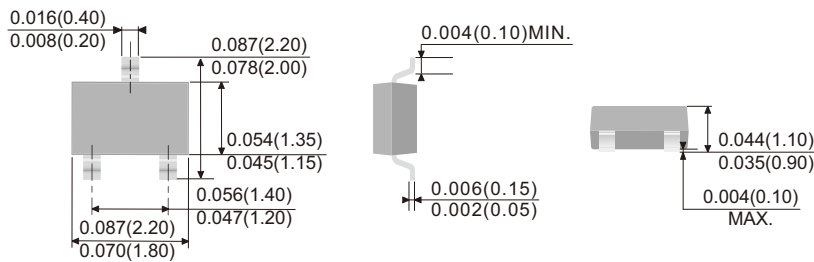
SOT-363



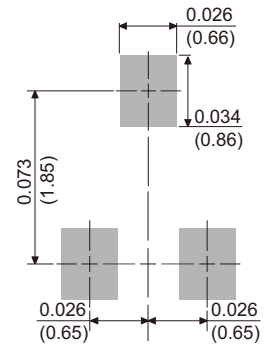
SOT-363



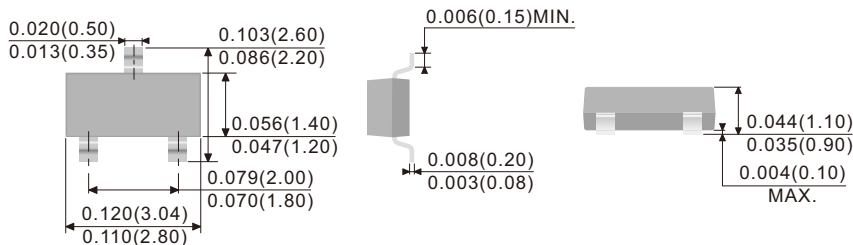
SOT-323



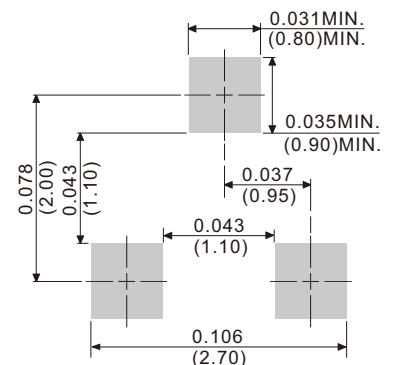
SOT-323



SOT-23



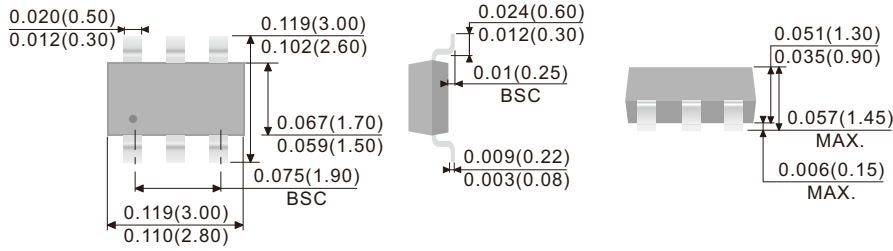
SOT-23



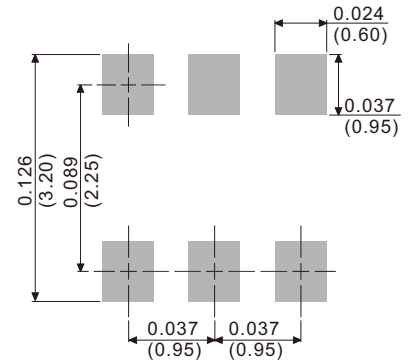
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

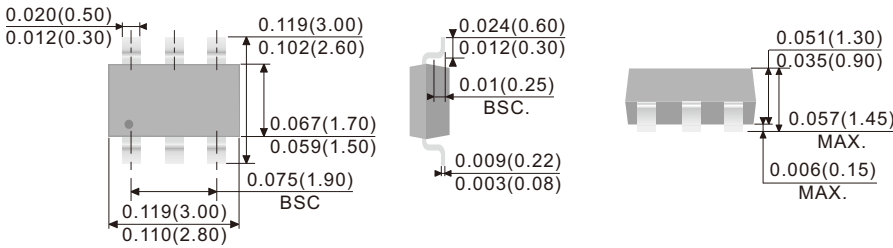
SOT-23 6L



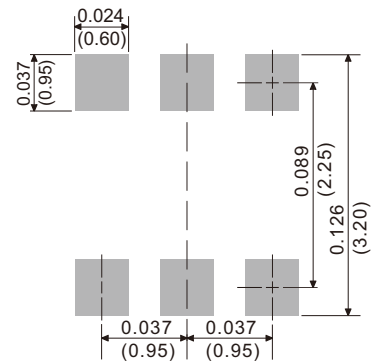
SOT-23 6L



SOT-23 6L-1



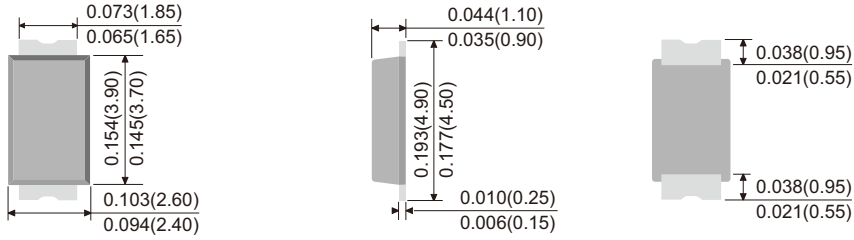
SOT-23 6L-1



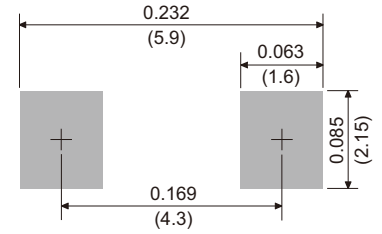
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

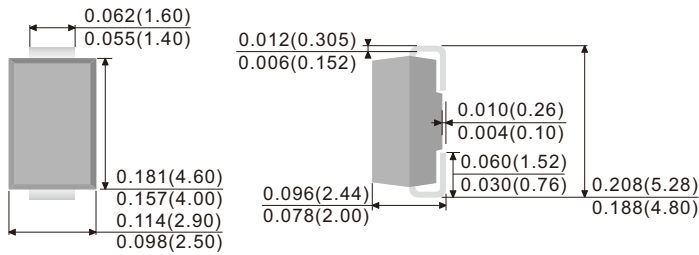
SMAF-C



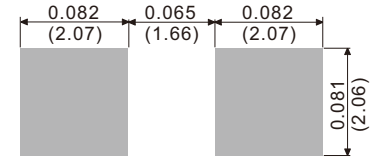
SMAF-C



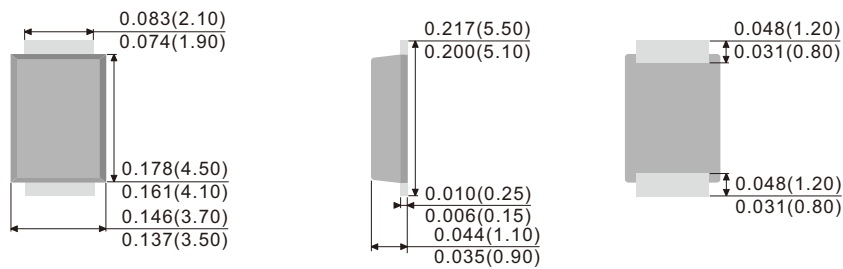
SMA



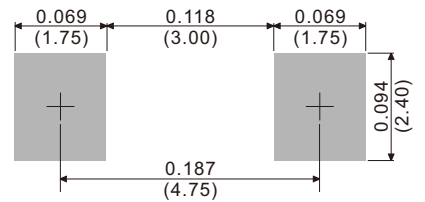
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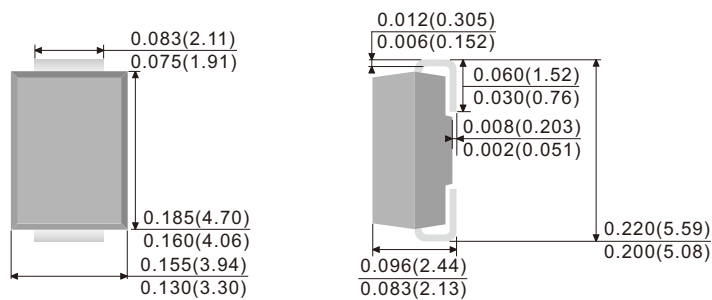
SMBF



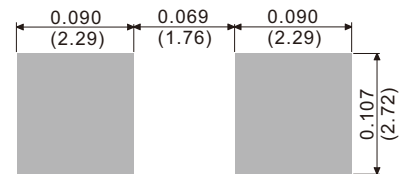
SMBF



SMB



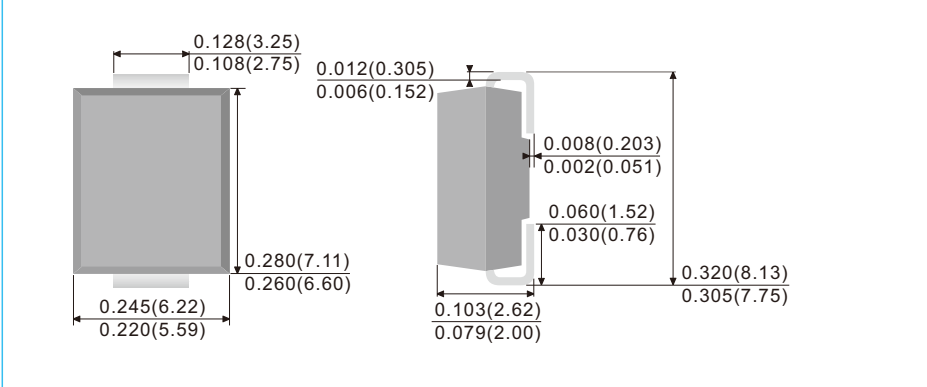
SMB



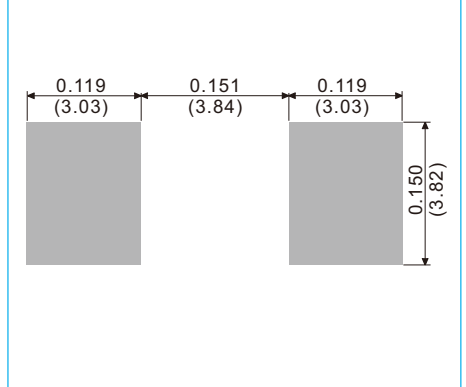
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

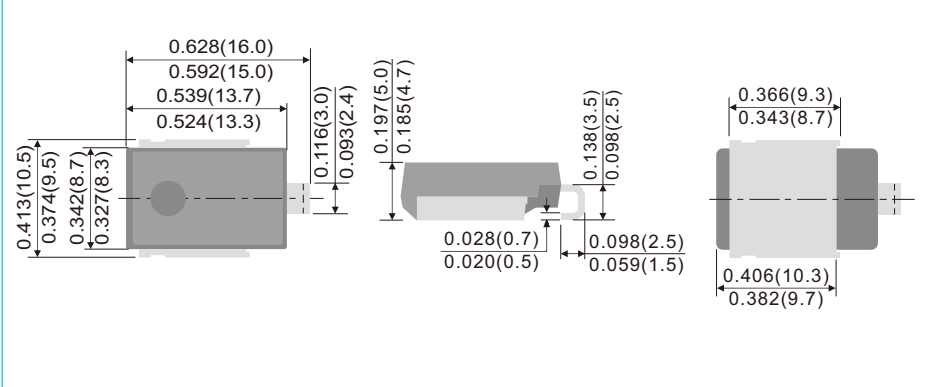
SMC



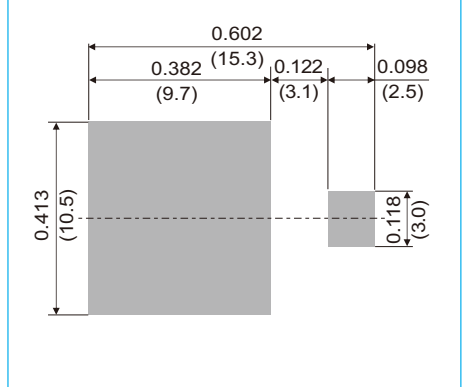
SMC



DO-218AB



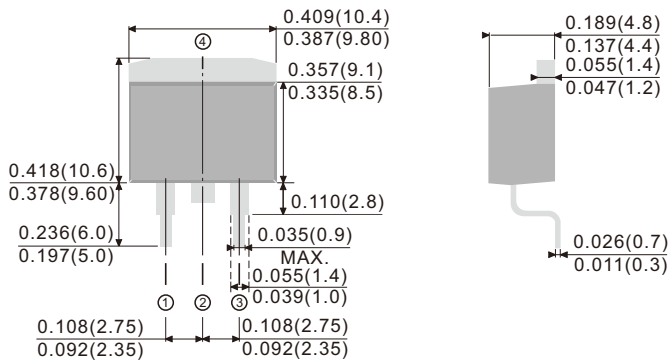
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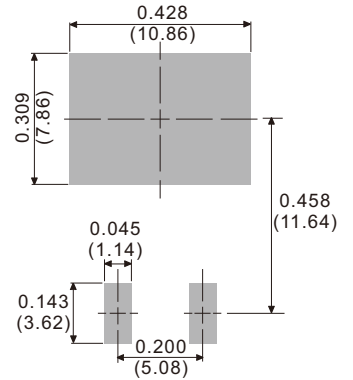
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

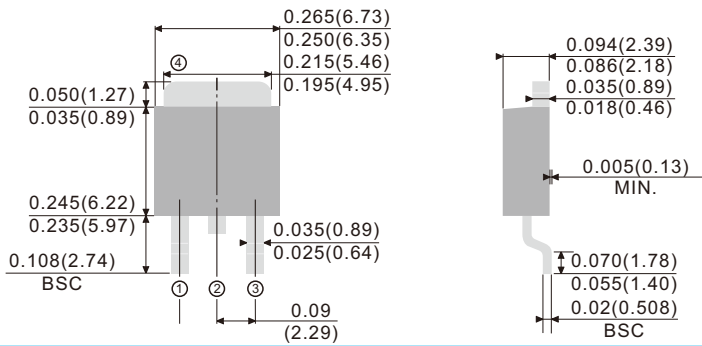
TO-263/D²PAK



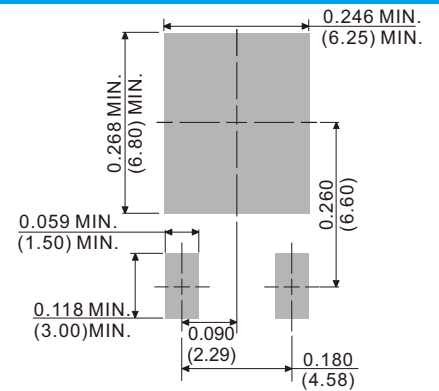
TO-263/D²PAK



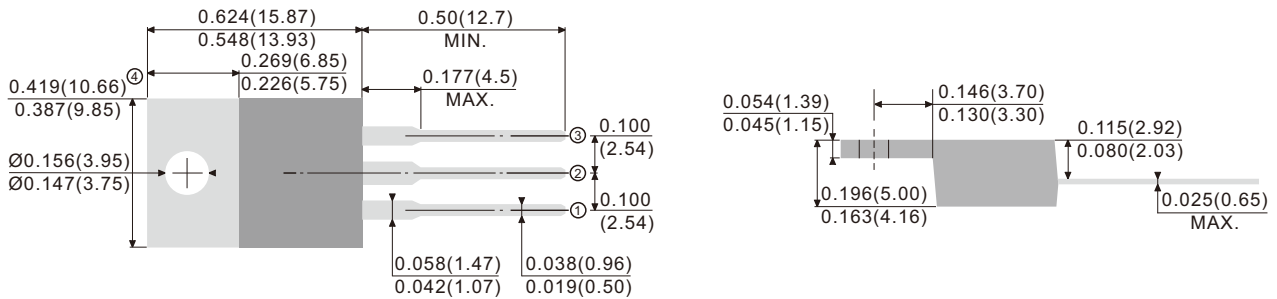
TO-252AA



TO-252AA



TO-220AB



Packing Specifications

Package	Reel Size	Reel	Carton Size	Carton	Approx. Gross Weight
	(inch)	(pcs)	(mm)	(EA)	(kg)
Reel Packing					
DFN 2L	7	8,000	390 x 270 x 400	640,000	8.6
DFN2020B-6L	7	3,000	455 x 270 x 440	240,000	12.3
DFN2510-10L	7	5,000	390 x 270 x 400	400,000	10.5
	13	12,000	375 x 360 x 213	144,000	6.4
DFN3333-8L	13	5,000	375 x 360 x 422	80,000	10.5
DFN3333B-8L	13	5,000	375 x 360 x 422	80,000	10.5
DFN5060-8L	13	3,000	375 x 360 x 422	48,000	14.19
DFN5060B-8L	13	3,000	375 x 360 x 422	48,000	14.19
SOD-923	7	8,000	390 x 270 x 400	640,000	7.7
SOD-523	7	5,000	390 x 270 x 400	400,000	9.1
	13	12,000	375 x 360 x 230	144,000	5.4
SOD-323HE	7	5,000	390 x 270 x 400	400,000	11.9
	13	12,000	375 x 360 x 230	144,000	8.3
SOD-323	7	5,000	390 x 270 x 400	400,000	9.4
	13	12,000	375 x 360 x 230	144,000	5.9
SOD-123HE	7	3,000	390 x 270 x 400	240,000	12.4
	13	10,000	375 x 360 x 230	120,000	8.1
SOD-123FL	7	3,000	390 x 270 x 400	240,000	10.6
	13	10,000	375 x 360 x 230	120,000	7.2
SOD-123	7	3,000	390 x 270 x 400	240,000	9.9
	13	10,000	375 x 360 x 230	120,000	6.5
SOT-563	7	4,000	390 x 270 x 400	320,000	10
	13	10,000	375 x 360 x 230	120,000	5.2
SOT-523	7	4,000	390 x 270 x 400	320,000	10
SOT-363	7	3,000	390 x 270 x 400	240,000	9.3
	13	10,000	375 x 360 x 230	120,000	7.1
SOT-323	7	3,000	390 x 270 x 400	240,000	7.9
	13	12,000	375 x 360 x 230	144,000	6.1
SOT-23 6L	7	3,000	390 x 270 x 400	240,000	14.5
	13	10,000	375 x 360 x 230	120,000	7.9
SOT-23 6L-1	7	3,000	390 x 270 x 400	240,000	14.9
	13	10,000	375 x 360 x 230	120,000	8.1
SOT-23	7	3,000	390 x 270 x 400	240,000	9.8
	13	12,000	375 x 360 x 230	144,000	7.0
SMAF-C	7	3,000	390 x 240 x 420	120,000	10.9
	13	10,000	375 x 360 x 422	160,000	14.1
SMBF	7	1,500	390 x 240 x 420	60,000	9.6
	13	5,000	375 x 360 x 422	80,000	15.6
SMA/DO-214AC	7	1,800	390 x 220 x 370	72,000	9.98
	13	7,500	375 x 360 x 390	120,000	17.35
SMB/DO-214AA	7	800	390 x 220 x 370	32,000	7.69
	13	3,000	375 x 360 x 390	48,000	13.23
SMC/DO-214AB	7	800	390 x 220 x 370	24,000	10.79
	13	3,000	375 x 360 x 390	42,000	17.98
DO-218AB	13	600	375 x 360 x 230	2,400	10.25
TO-252AA	13	3,000	375 x 360 x 422	48,000	24.16
TO-263/D ² PAK	13	800	375 x 360 x 422	6,400	14.7

Package	Inner Box Size	Box	Carton Size	Carton	Approx. Gross Weight
	(mm)	(EA)	(mm)	(EA)	(kg)
Bulk Packing					
TO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	22
TO-263/D ² PAK	540 x 145 x 82	2,000	555 x 306 x 188	8,000	15.42

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