

2. SILICON REFERENCE DIODES

IN ORDER OF (1) REF. VOLTAGE,
(2) DISSIPATION, and (3) TYPE No.

LINE No.	3 TYPE No.	1 TOLERANCE				2 NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF. Tc (°C)	MAX. TEMP. (°C)	DWG. No.	LINE No.	3 TYPE No.	1 TOLERANCE				2 NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF. Tc (°C)	MAX. TEMP. (°C)	DWG. No.
		±	2	5	10										±	2	5	10							
1#	KS2150B	10				250m	5.0m	120	8.0 Δ	150A	DO7	107	1N4331B	5				15	1.0	17m	14	7.0	300S	DO7	
2	PD6018,A	xx				25	1.0m	45		150	A109	108	1N4408	20				15	1.0	17m	6.0	175S	A266a		
3	PD8059	5				25	5.0m	15		150	A2c	109	1N4408A	10				15	1.0	17m	6.0	7.0	175A	A1cm	
4#	SZ15	4				25	5.0m	80	.81	150J	C1f	110	1N4408B	5				15	1.0	17m	6.0	7.0	175A	A1cm	
5	MC6018,A	xx				30	5.0m	32		175	A2m	111	1N4665	5				15	1.0	17m	500	8.2	200A	DO15	
6#	Z1A15	11				300m	5.0m	40	9.0 Δ	150S	C29	112	1N4744	10				15	1.0	17m	14		200A	A1ay	
7#	Z1B15	5				300m	5.0m	40	9.0 Δ	150S	C29	113	1N4744A	5				15	1.0	17m	14		200A	A1ay	
8	C505245	10				320m	8.5m			150S	M927	114	1N5567	20				15	1.0	17m	14		200A	A196d	
9#	BZX88C15	5				350m	5.0m	30	11 Δ	175J	M470	115	1N5567A	10				15	1.0	17m	14		200A	A196d	
10	4M15Z,5	x x				400m	8.5m	16		175J	DO7	116	1N5567B	5				15	1.0	17m	14		200A	A196d	
11	1N666	5				40	5.0m	24	7.0	200S	A31b	117	1R15,A,B	xxx				15	1.0	17m	14	7.0	175A	A52c	
12	1N965	20				400m	8.5m	16		175S	A398a	118#	1S230	10				15	1.0	25m	13	7.3	150J	A56a	
13	1N965A	10				400m	8.5m	16		175S	A398a	119#	1Z15	10				15	1.0	10m	30	7.3	150J	DO15	
14	1N965B	5				400m	8.5m	16		175S	A398a	120	1ZS15,A	xx				15	1.0	17m	14		200A	DO41	
15	JAN1N965B	5				40	8.5m	16	8.2	175A	DO7	121#	BZ150	5				15	1.0	20m	14	7.4	175J	A60t	
16	JAN1N965B-1	5				400m	8.5m	16	8.2	175A	A1sk	122#	BZX85C15	5				15	1.0	15m	15	9.0 Δ	150A	DO41	
17	1N965B-F	5				400m	8.5m	16		200J	DO35	123#	C4C15	10t				15	1.0	25m	10	8.0	200J	DO29	
18	1N3522	5				40	5.0m	14	8.0	200A	DO7	124	CH4744	5				15	1.0	17m	14	7.0	200J	u10	
19	JAN1N4109	5				400m	250u	100	8.5	175A	DO14	125	CZ15,A,B,D	xxxx				15	1.0	40m	16	7.0	175	DO15	
20	1N5535	20				400m	1.0m			175A	DO7	126	CZ15C	□				15	1.0	40m	16	7.0	175	DO15	
21	1N5535A	10				400m	1.0m			175A	DO7	127#	EZD15	10				15	1.0	20m			200J	DO29	
22	1N5535B	5				400m	1.0m	100		175A	DO7	128#	GZ15	10				15	1.0	25m	35 Δ		150A	S115	
23	JAN1N5535B	5				400m	1.0m	100	8.2	200A	DO14	129	HEP20418-RT	10				15	1.0	17m	14	∅		DO41	
24	1N5535C	2				400m	1.0m	100		175A	DO7	130#	KS515A	10				15	1.0	5.0m	25 ∅	10	100C	A378	
25	1N5535D	1				400m	1.0m	100		175A	DO7	131	LPM15,A,-20	10				15	1.0	17m	14		150A	A1kk	
26	1N5740B	5				400m	5.0m	30	8.3	200A	DO35	132#	PL15Z	5				15	1.0	50m	10	7.0	150J		
27	1N5740C	2				400m	5.0m	30	8.3	200A	DO35	133	PR245-RT	5				15	1.0	20m	14 ∅			DO7	
28	1N5740D	1				400m	5.0m	30	8.3	200A	DO35	134	PS10024B	5				15	1.0	17m	14		175A	A60p	
29#	BZX64C15	5				400m	5.0m	50	8.0	150A	C29e	135	PS10068	5				15	1.0	17m	10	8.6	150	A60p	
30#	BZX79B15	2				400m	5.0m	30	8.3	200J	DO35	136	SK3063-RT	10				15	1.0	1.7m	14 ∅		150A	DO27	
31	BZX79C15	5				400m	5.0m	40	8.3	200J	A277a	137	SZ150	∇/Δ/∅				15	1.0	20m	10 ∅	7.5	150A	A3g	
32#	BZX95C15	6				400m	5.0m	30		175J	DO35	138	UDZ8715	∅				15	1.0	17m	14		175A	A356	
33#	BZX96C15	5				400m	5.0m	30	7.0	150J	DO7	139	UDZ8815	∅				15	1.0	17m	14		175A	A356	
34	CH965	5				400m	8.5m	16	8.2	200J	u10	140	UZ8715	5				15	1.0	17m	14	7.0	175	A146h	
35	CH4109	5				400m	250u	100	8.5	200J	u10	141	UZ8815	10				15	1.0	17m	14	7.0	175	A146h	
36	C5245	5				400m	8.5m	16	8.2	200J	u10	142	VR15,A,B	xxx				15	1.0	17m	14		125A	A1b	
37#	KS150A	5				400m	5.0m	90	11 Δ	150A	DO7	143#	Z4A15	11				15	1.0	25m	10	8.0	200J	DO29	
38#	KS150B	10				40	5.0m	100	11 Δ	150A	DO7	144#	Z4B15	5t				15	1.0	25m	10	8.0	200J	DO29	
39#	MA1150	5				400m	5.0m	30	9.2	200J	A24d	145	Z150	5				15	1.0	20m	2.4 ∅	8.0	150A	DO41	
40	MZC15A10	1				400m	3.3m	37	8.2	175J	u5	146	Z15A,B	xxx				15	1.0	17m	14		150C	A1ew	
41	MZC15B10	5t				400m	250u	100		175J	u5	147	ZB15#	1				15	1.0	17m	14		150A	A1bc	
42#	Z5A15	1t				400m	5.0m	45	9.0 Δ	200J	DO7	148	ZB15A	10				15	1.0	17m	14		100C	A1bc	
43#	Z5B15	5t				400m	5.0m	45	9.0 Δ	200J	DO7	149	ZB15B	5				15	1.0	17m	14		100C	A1bc	
44#	ZF15	5				400m	5.0m	30	8.0	150J	DO7	150	ZD15	xxx				15	1.0	17m	12	7.0	175A	A1cm	
45#	ZG15	10				400m	5.0m	55	8.0	150J	DO7	151#	ZF15A	10				15	1.0	27m	11	6.3	150A	DO13	
46	5M15ZS10,5	xx				500m	8.5m	16	8.2	200J	E204a	152	ZH15A,B	xxx				15	1.0	17m	14	7.0	175A	DO1	
47	1N3404	10				500m	1.0m	25	4.5	200S	P5	153	1N4836	20				15	1.2	17m	17	8.2	175	DO29	
48	1N3417	10				50	1.0m	140	5.6	200A	P5	154	1N4836A	10				15	1.2	17m	17	8.2	175	DO29	
49	1N5245	20t				50	8.5m			200A	A398a	155	1N4836B	5				15	1.2	17m	17	8.2	175	DO29	
50	1N5245A	10				500m	8.5m	16	8.2	200A	A398a	156	BZD10C15	8				15	1.3	50m	10	10 Δ		DO13	
51	1N5245B	5				500m	8.5m	16	8.2	200A	A398a	157	BZW22C15	8				15	1.3	50m	9.0	10 Δ		DO41	
52	1N5861A	10				500m	8.5m	34		150C	M859	158#	BZX61C15	5				15	1.3	20m	14	6.0	175J	DO15	
53	1N5861B	5				500m	8.5m	34		150C	M859	159#	BZX87C15	5				15	1.3	20m	10	7.0	200J	A196m	
54	1N6004	20				500m	5.0m	42		200J	DO35	160	BZY97C15	5				15	1.3	50m	10	10 Δ		A1rx	
55	1N6004A	10				500m	5.0m	42		200J	DO35	161#	ZD15#	5				15	1.3	50m	10	7.0	150J	DO13	
56	1N6004B	5				500m	5.0m	32		200J	DO35	162	ZM15	10				15	1.3	50m	10	7.0	150J	DO13	
57	1N6004C	2				500m	5.0m	32		200J	DO35	163#	ZP15	13				15	1.3	50m	9.0	10 Δ		200J	
58	1N6004D	1				500m	5.0m	32		200J	DO35	164#	ZU15	10				15	1.3	50m	10	9.0 Δ		150J	
59#	O5Z15	6.0				500m	7.0m	35	8.4	175J	DO35	165#	ZY15	5				15	1.3	50m	10	9.0 Δ		150J	
60#	BZX46C15	5				500m	8.5m	16	11 Δ	175A	DO35	166	1N3793	20				15	1.5	25m	10	8.2	175S	C14	
61#	BZX55C15	5				500m	5.0m	30	7.5	175A	DO35	167	1N3793A	10				15	1.5	25m	10	8.2	175S	C14	
62#	BZX83C15	5				500m	5.0m	30	7.5	175A	DO35	168	1N3793B	5				15	1.5	25m	10	8.2	175S	C14	
63	BZX97C15	8				500m	5.0m	30	7.5	175J	DO35	169	1N4469	5				15	1.5	17m	9.0		175A	A196	
64	HEP20225-RT	10				500m	8.5m	34		200J	DO35	170	JAN1N4469	10				15	1.5	17m	9.0	8.2	175A	A1v	
65#	HZ5245	5				500m	8.0m	16	8.2	200J	DO35	171	1N5929	29				15	1.5	25m	9.0		200J	DO41	
66	IDAZ340A,B,C	∅				500m	10m	25	4.5	200A	A1hc	172	1N5929A	10				15	1.5	2					