

2. SILICON REFERENCE DIODES

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

LINE No.	3 TYPE No.	TOLERANCE 1				2 NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF. Tc (°C)	MAX. TEMP (°C)	DWG. No.	LINE No.	3 TYPE No.	TOLERANCE 1				2 NOM. REF. VOLT. (V)	MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF. Tc (°C)	MAX. TEMP (°C)	DWG. No.
		±	10	5	2										±	10	5	2							
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			15	25	1.0m	45		150	A109	108	1N4408	20	15	1.0	17m	6.0	175S	A266a					
3	PD6059	5			15	25	5.0m	15		150	A2c	109	1N4408A	10	15	1.0	17m	6.0	175A	A1cm					
4#	SZ15				4	25	5.0m	80	.81	150J	C1f	110	1N4408B	5	15	1.0	17m	6.0	175A	A1cm					
5	MC6018,A	xx			15	30	5.0m	32		175	A2m	111	1N4665	5	15	1.0	17m	500	200A	DO15					
6#	Z1A15	11			15	300m	5.0m	40	9.0 Δ	150S	C29	112	1N4744	10	15	1.0	17m	14	200A	A1ay					
7#	Z1B15	51			15	300m	5.0m	40	9.0 Δ	150S	C29	113	1N4744A	5	15	1.0	17m	14	200A	A1ay					
8	C505245	10			15	320m	8.5m	16		150S	M927	114	1N5567	20	15	1.0 §	17m	14	200A	A196d					
9#	BZX88C15	5			15	350m	5.0m	30	11 Δ	175J	M470	115	1N5567A	10	15	1.0 §	17m	14	200A	A196d					
10	4M15Z.5	x x			15	400m	8.5m	16		175J	DO7	116	1N5567B	5	15	1.0 §	17m	14	200A	A196d					
11	1N666	5			15	40	5.0m	24	7.0	200S	A31b	117	1R15,A,B	xxx	15	1.0	17m	14	175A	A52c					
12	1N965	20			15	400m	8.5m	16		175S	A398a	118#	1S230	10	15	1.0	25m	13	150J	A56a					
13	1N965A	10			15	400m	8.5m	16		175S	A398a	119#	1Z15	10	15	1.0	10m	30	150J	DO15					
14	1N965B	5			15	400m	8.5m	16		175S	A398a	120	1ZS15,A	xx	15	1.0	17m	14	200A	DO41					
15	JAN1N965B	5			15	40	8.5m	16	8.2	175A	DO7	121#	BZ150	5	15	1.0	20m	14	175J	A60t					
16	JAN1N965B-1				15	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			15	400m	8.5m	16		200J	DO35	123#	C4C15	10t	15	1.0	25m	10	200J	DO29					
18	1N3522	5			15	40	5.0m	14	8.0	200A	DO7	124	CH4744	5	15	1.0	17m	14	7.0	200J	u10				
19	JAN1N4109	5			15	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			15	400m§	1.0m			175A	DO7	126	CZ15C	□	15	1.0	40m	16	7.0	175	DO15				
21	1N5535A	10			15	400m§	1.0m			175A	DO7	127#	EZD15	10	15	1.0	20m			200J	DO29				
22	1N5535B	5			15	400m§	1.0m	100		175A	DO7	128#	GZ15	10	15	1.0	25m	35 Δ		150A	S115				
23	JAN1N5535B	5			15	400m	1.0m	100	8.2	200A	DO14	129	HEPZ0418-RT									DO41			
24	1N5535C	2			15	400m§	1.0m	100		175A	DO7	130#	KS515A	10	15	1.0	5.0m	25 ∅	10	100C	A378				
25	1N5535D	1			15	400m§	1.0m	100		175A	DO7	131	LPM15,A,-20												
26	1N5740B	5			15	400m§	5.0m	30	8.3	200A	DO35	132#	PL15Z	5	15	1.0	17m	14		150A	A1kk				
27	1N5740C	2			15	400m§	5.0m	30	8.3	200A	DO35	133	PR245-RT	5	15	1.0	50m	10	7.0	150J					
28	1N5740D	1			15	400m§	5.0m	30	8.3	200A	DO35	134	PS10024B	5	15	1.0	20m	14 ∅			DO7				
29#	BZX64C15	5			15	400m	5.0m	50	8.0	150A	C29e	135	PS10068	5	15	1.0	17m	14	175A	A60p					
30#	BZX79B15	2			15	400m	5.0m	30	8.3	200J	DO35	136	SK3063-RT	10	15	1.0	1.7m	14 ∅	8.6	150	A60p				
31	BZX79C15	5			15	400m	5.0m	40	8.3	200J	A277a	137	SZ150	□/Δ/∅	15	1.0	20m	10 ∅	7.5	150A	DO27				
32#	BZX95C15	6			15	400m	5.0m	30		175J	DO35	138	UDZ8715∅	5	15	1.0	17m	14		175A	A356				
33#	BZX96C15	5			15	400m	5.0m	30	7.0	150J	DO7	139	UDZ8815∅	10	15	1.0	17m	14	7.0	175	A146h				
34	CH965	5			15	400m	8.5m	16	8.2	200J	u10	140	UZ8715	5	15	1.0	17m	14	7.0	175	A146h				
35	CH4109	5			15	400m	250u	100	8.5	200J	u10	141	UZ8815	10	15	1.0	17m	14	7.0	175	A146h				
36	C5245	5			15	400m	8.5m	16	8.2	200J	u10	142	VR15,A,B	xxx	15	1.0	17m	14	8.0	200J	DO29				
37#	KS150A	5			15	400m	5.0m	90	11 Δ	150A	DO7	143#	Z4A15	11	15	1.0	25m	10	8.0	200J	DO29				
38#	KS150B	10			15	40	5.0m	100	11 Δ	150A	DO7	144#	Z4B15	51	15	1.0	25m	10	8.0	200J	DO29				
39#	MA1150	5			15	400m	5.0m	30	9.2	200J	A24d	145	Z150	5	15	1.0	20m	2.4 ∅	8.0	150A	DO41				
40	MZC15A10	1			15	400m§	3.3m	37	8.2	175J	u5	146	Z15,A,B	xxx	15	1.0	17m	14		150C	A1ew				
41	MZC15B10	1			15	400m§	250u	100		175J	u5	147	ZB15#	1	15	1.0 §	17m	14		150A	A1bc				
42#	Z5A15	11			15	400m§	5.0m	45	9.0 Δ	200J	DO7	148	ZB15A	10	15	1.0	17m	14	100C	A1bc					
43#	Z5B15	51			15	400m§	5.0m	45	9.0 Δ	200J	DO7	149	ZB15B	5	15	1.0	17m	14	100C	A1bc					
44#	ZF15	5			15	400m	5.0m	30	8.0	150J	DO7	150	ZD15,A,B	xxx	15	1.0	17m	12	7.0	175A	A1cm				
45#	ZG15	10			15	400m	5.0m	55	8.0	150J	DO7	151#	ZF15A	10	15	1.0	27m	11	6.3	150A	DO13				
46	5M15ZS10.5	xx			15	500m§	8.5m	16	8.2	200J	E204a∅	152	ZH15,A,B	xxx	15	1.0	17m	14	7.0	175A	DO1				
47	1N3404	10			15	500m	1.0m	25	4.5	200S	P5	153	1N4836	20	15	1.2	17m	17	8.2	175	DO29				
48	1N3417	10			15	50	1.0m	140	5.6	200A	P5	154	1N4836A	10	15	1.2	17m	17	8.2	175	DO29				
49	1N5245	20t			15	50	8.5m			200A	A398a	155	1N4836B	5	15	1.2	17m	17	8.2	175	DO29				
50	1N5245A	10			15	500m	8.5m	16	8.2	200A	A398a	156	BZD10C15	8	15	1.3	50m	10	10 Δ		DO13				
51	1N5245B	5			15	500m	8.5m	16	8.2	200A	A398a	157	BZW22C15	8	15	1.3	50m	9.0	10 Δ		DO41				
52	1N5861A	10			15	500m	8.5m	34		150C	M859	158#	BZX61C15	5	15	1.3	20m	14	6.0	175J	DO15				
53	1N5861B	5			15	500m	8.5m	34		150C	M859	159#	BZX87C15	5	15	1.3	20m	10	7.0	200J	A196m				
54	1N6004	20			15	500m	5.0m	42		200J	DO35	160#	BZY97C15	5	15	1.3	50m	10	10 Δ		A1rx				
55	1N6004A	10			15	500m	5.0m	42		200J	DO35	161#	ZD15#	5	15	1.3	50m	10	7.0	150J	DO13				
56	1N6004B	5			15	500m	5.0m	32		200J	DO35	162	ZM15∅	10	15	1.3	50m	10	7.0	150J	DO13				
57	1N6004C	2			15	500m	5.0m	32		200J	DO35	163#	ZP15	13	15	1.3	50m	9.0	10 Δ	200J	DO41				
58	1N6004D	1			15	500m	5.0m	32		200J	DO35	164#	ZU15	10	15	1.3	50m	10	9.0 Δ	150J	A1bg				
59#	O5Z15	6.0			15	500m	7.0m	35	8.4	175J	DO35	165#	ZY15	5	15	1.3	50m	10	9.0 Δ	150J	A1bg				
60#	BZX46C15	5			15	500m	8.5m	16	11 Δ	175A	DO35	166	1N3793	20	15	1.5	25m	10	8.2	175S	C14∅				
61#	BZX55C15	5			15	500m	5.0m	30	7.5	175A	DO35	167	1N3793A	10	15	1.5	25m	10	8.2	175S	C14∅				
62#	BZX83C15	5			15	500m	5.0m	30	7.5	175A	DO35	168	1N3793B	5	15	1.5	25m	10	8.2	175S	C14∅				
63	BZX97C15	8			15	500m	5.0m	30	7.5	175J	DO35	169	1N4469	5	15	1.5	17m	9.0		175A	A196				
64	HEPZ0225-RT				15	500m	8.5m	16		200J	DO35	170	JAN1N4469	10	15	1.5	17m	9.0	8.2	175A	A1v				
65#	HZ5245	10			15	500m	8.5m	34		200J	DO35	171	1N5929	29	15	1.5	25m	9.0		200J	DO41				
66	IDAZ3404,A,B,C	∅			15	500m§	8.0m	16	8.2	200J	DO35	172	1N5929A	10	15	1.5	25m	9.0		200J	DO41				
67	MTZ618,A	xxxx			15	500m	10m	25	4.5	200A	A1hc	173	1N5929B	5	15	1.5	25m	9.0		200J	DO41				
68	PS8917	xx			15	50	5.0m	32		175A	A60e	174	15M15Z	20	15	1.5	25m	10		175J	C12				
69#	RD15EB	5			15	500m	10m	30	7.4	175J	A277b	175	15R15,C,B	xxx	15	1.5	26m	10	7.0	175A	A52c				
70#	WZ150	5			15	500m	5.0m	20	7.6	175J	A60m	176#	BZY95C15	5											