

## 2. SILICON REFERENCE DIODES

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

LINE No.	3 TYPE No.	TOLERANCE 1			NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF. Tc	MAX. TEMP (°C)	DWG. No.	LINE No.	3 TYPE No.	TOLERANCE 1			NOM. REF. VOLT. (V)	2 MAX. DISS. @ 25°C (W)	TEST CUR. Izt (A)	MAX. DYN. IMP. (Ω)	TEMP. COEFF. Tc	MAX. TEMP (°C)	DWG. No.
		20	10	5										2	20	10							
1	LD270/4A7				4.7	360m	20m	19		150J	u3	105#	BX85C4V7	5	4.7	1.0	45m	13	4.0	1.0	150A	D041	
2	4M4.7AZ10.5			xx	4.7	400m	20m	19		175J	DO7φ	106#	C4C4.7φ	5	4.7	1.0	100m	4.0	1.0	200J	D029		
3	1N674			5	4.7	400m	20m	19	3.0	200S	A31b	107	CH4732	5	4.7	1.0	53m	8.0	1.5	200J	u10		
4#	1N750			10	4.7	400m	20m	19	1.8	175A	A1	108	C24.7	5	4.7	1.0	60m	14	30 Δ	175	D015		
5#	1N750A			5	4.7	400m	20m	19	1.8	175A	A1	109#	G24.7	5	4.7	1.0	25m	30 Δ		150A	S115		
6	JAN1N750A			5	4.7	400m	20m	16	4.3	175A	A298	111#	KS447A	10	4.7	1.0	53m	8.0	18 φ	3.0	100C	D041	
7	1N1955			10	4.7	400m	5.0m	10	5.0	150	DO7	112#	PL4V7Z	5	4.7	1.0	100m	7.0	1.0	150J	A378		
8	1N1955A			5	4.7	400m	5.0m	10	5.0	150	DO7	113#	SZ4.7	5	4.7	1.0	20m	12 φ	2.9		150A	A3g	
9	1N1955B			1	4.7	400m	5.0m	10	5.0	150	DO7	114	TSC4732CHIP	ΔΔφ	4.7	1.0							
10	1N3510			5	4.7	400m	20m	16	1.8	200A	DO7												
11	JAN1N4624			5	4.7	400m	250u	1.5k	2.0	175A	DO14												M911
12	1N5522			20	4.7	400m	10m	10		175A	DO7	115#	Z4A4.7	11	4.7	1.0	100m	4.0	3.0 Δ	200J	D029		
13	1N5522A			10	4.7	400m	10m	10		175A	DO7	116#	Z4B4.7	51	4.7	1.0	100m	4.0	3.0 Δ	200J	D029		
14	1N5522B			5	4.7	400m	10m	22		175A	DO7	117	Z4.7	xxxx	4.7	1.0	20m	4.7 φ	2.0	150A	D041		
15	JAN1N5522B			5	4.7	400m	10m	22	4.3	200A	DO14	118	ZB4.7	20	4.7	1.0	53m	500				A1ty	
16	1N5522C			2	4.7	400m	10m	22		175A	DO7	119	ZB4.7A	10	4.7	1.0	53m	500				A1ty	
17	1N5522D			1	4.7	400m	10m	22		175A	DO7	120	ZB4.7B	5	4.7	1.0	53m	500				A1cm	
18	1N5728B			5	4.7	400m	10m	70	2.1	200A	DO35	121	Z04.7A,B	xx	4.7	1.0	53m	8.0		175A	D013		
19	1N5728C			2	4.7	400m	10m	70	2.1	200A	DO35	122	B2D10C4V7	6	4.7	1.3	100m	7.0	7.0 Δ		D041		
20	1N5728D			1	4.7	400m	10m	70	2.1	200A	DO35	123	B2V22C4V7	6	4.7	1.3	100m	7.0	7.0 Δ		D041		
21	1N6083			20	4.7	400m	1.0m	10	4.3 Δ	175L	DO7	124#	BZX61C4V7	5	4.7	1.3	50m	15	25	175J	A1bh		
22	1N6083A			10	4.7	400m	1.0m	10	4.3 Δ	175L	DO7	125#	BZY97C4V7	5	4.7	1.3	100m	7.0	7.0 Δ		A1ty		
23	1N6083B			5	4.7	400m	1.0m	10	4.3 Δ	175L	DO7	126#	Z04.7	5	4.7	1.3	100m	7.0	1.0	150J	D013		
24	1N6083C			2	4.7	400m	1.0m	10	4.3 Δ	175L	DO7	127	ZM4.7Δ	10	4.7	1.3	100m	7.0	1.0	150J	D013		
25	1N6083D			1	4.7	400m	1.0m	10	4.3 Δ	175L	DO7	128#	ZFY4.7	12	4.7	1.3	100m	7.0	4.0 Δ	200J	D041		
26#	BZX7984V7			2	4.7	400m	5.0m	80	3.0	200J	DO35	129#	ZV4.7	10	4.7	1.3	100m	7.0	6.0 Δ	150J	A1bg		
27	BZX79C4V7			5	4.7	400m	5.0m	80	2.9	200J	A277a	130#	ZV4.7	5	4.7	1.3	100m	7.0	7.0 Δ	150J	A1bg		
28#	BZX95C4V7			6	4.7	400m	5.0m	80	2.9	200J	DO35	131	1N5917	20	4.7	1.5	79m	5.0		200J	D041		
29#	BZX96C4V7			5	4.7	400m	5.0m	70	2.0	150J	DO7	132	1N5917A	10	4.7	1.5	79m	5.0		200J	D041		
30	CH750			5	4.7	400m	20m	16	1.5	200J	u10	133	1N5917B	5	4.7	1.5	79m	5.0		200J	D041		
31	CH4624			5	4.7	400m	250u	1.5k	3.0	200J	u10	134	BZY96C4V7	5	4.7	1.5	100m	10	1.2	175J	D01		
32	CH5230			5	4.7	400m	20m	19	3.0	200J	u10	135#	VZ47AF	1	4.7	1.5	50m	10	2.0	150A	D03		
33#	HZ5B-1			2	4.7	400m	5.0m	100	2.1m#	175J	DO35	136#	VZ47BF	2	4.7	1.5	50m	10	2.0	150A	D03		
34#	KS047A			5	4.7	400m	5.0m	80	8.0 Δ	150A	DO7	137#	VZ47F	5	4.7	1.5	50m	10	2.0	150A	D03		
35#	KS047B			10	4.7	400m	5.0m	85	3.0 Δ	150A	DO7	138	2E24.7D	20	4.7	2.0	106m	4.5		200J	A1ay		
36	KZ47A			5	4.7	400m	10m	15		175A	DO7	139	2E24.7D10	10	4.7	2.0	106m	4.5		200J	A1ay		
37	KZ47B			1	4.7	400m	10m	15		175A	DO7	140	2E24.7D5	5	4.7	2.0	106m	4.5		200J	A1ay		
38	KZ47C			1	4.7	400m	10m	15		175J	DO7	141#	BZY47C4V7	5	4.7	2.0	100m	7.0	2.0	175J	A344r		
39	LVA47A			5	4.7	400m	10m	15		175A	DO7	142	LM24.7	10	4.7	2.0	106m	4.5	2.5	150A	D041		
40	LVA47B			2	4.7	400m	10m	15		175A	DO7	143	LM24.7A	5	4.7	2.0	106m	4.5	2.5	150A	D041		
41	LVA47C			1	4.7	400m	10m	15		175A	DO7	144	ZBC4.7	20	4.7	2.0	106m	8.0			A1ty		
42#	MA1047			5	4.7	400m	5.0m	80	3.5	200J	A24d	145	ZBC4.7A	10	4.7	2.0	106m	8.0			A1ty		
43	MZC4.7A10			1	4.7	400m	11m	24	3.0 Δ	175J	u5	146	ZBC4.7B	5	4.7	2.0	106m	8.0			A1ty		
44	MZC4.7B10			1	4.7	400m	250u	1.5k	3.0	200J	u5	147	1N5012	10	4.7	2.5	133m	3.5	1.5	150	A1gn		
45#	Z5A4.7			11	4.7	400m	5.0m	70	5.0 Δ	200J	DO7	148	1N5012A	5	4.7	2.5	133m	3.5	1.5	150	A1gn		
46#	Z5B4.7			51	4.7	400m	5.0m	70	5.0 Δ	200J	DO7	149#	C2C4.7φ	10	4.7	2.5	100m	4.0	1.0 Δ	200J	D01		
47#	ZF4.7			5	4.7	400m	5.0m	70	2.0	150J	DO7	150#	ZB4.7	51	4.7	2.5	100m	4.0	1.0 Δ	200J	D01		
48#	ZG4.7			10	4.7	400m	5.0m	90	3.0	150J	DO7	151	3E24.7D	20	4.7	3.0	160m	4.0		200J	A1ay		
49	5M4.7ZS10.5			xx	4.7	500m	20m	19	3.0	200J	F204aφ	152	3E24.7D10	10	4.7	3.0	160m	4.0		200J	A1ay		
50	1N3398			10	4.7	500m	30m	30	8.0	200S	P5	153	3E24.7D5	5	4.7	3.0	160m	4.0		200J	A1ay		
51	1N5230			20	4.7	500m	20m	16		200A	A398a	154#	BZV16C4V7	5	4.7	3.0	106m	8.0	2.0	175J	D013		
52	1N5230A			10	4.7	500m	20m	16		200A	A398a	155	ZCC4.7	20	4.7	3.0	160m	2.5			A1ey		
53	1N5230B			5	4.7	500m	20m	16		200A	A398a	156	ZCC4.7A	10	4.7	3.0	160m	2.5			A1ey		
54	1N5846A			10	4.7	500m	20m	19		150C	M859	157	ZCC4.7B	5	4.7	3.0	160m	2.5			A1ey		
55	1N5846B			5	4.7	500m	20m	19		150C	M859	158	1N1589	10	4.7	3.5	125m	4.0	0.0	200S	D04		
56	1N5892			20	4.7	500m	5.0m	90		200J	DO35	159	1N1589A	5	4.7	3.5	125m	4.0	0.0	200S	D04		
57	1N5892A			10	4.7	500m	5.0m	90		200J	DO35	160	3Z4.7T20.10.5	xxx	4.7	3.5	125m	6.0	4.0	165A	D04		
58	1N5892B			5	4.7	500m	5.0m	70		200J	DO35	161	1N5337	20	4.7	5.0	260m	2.0		200A	A1ee		
59	1N5892C			2	4.7	500m	5.0m	70		200J	DO35	162	1N5337A	10	4.7	5.0	260m	2.0		200A	A1ee		
60	1N5892D			1	4.7	500m	5.0m	70		200J	DO35	163	1N5337B	5	4.7	5.0	260m	2.0		200A			