

12. MISCELLANEOUS DIODES

IN ORDER OF (1) USE
and (2) TYPE No.

LINE No.	TYPE No.	U S E	DESCRIPTION		TECHNICAL DATA
			MAT.	DWG. No.	
1	1N6165A	13 Si	A69p	VBR 86.5-95.5Vdc;IT 15mA;I _S 5uA;VSM 125.1Vpk;ISM 12Apk;TC 10;VM(wkg) 69.2Vdc	
2	JAN1N6165A	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 86.5-95.5V;IT 15ma;VM(wkg)69.2V	
3	1N6166	13 Si	A69p	VBR 90-110Vdc;IT 12mA;I _S 5uA;VSM 144.1Vpk;ISM 10.4Apk;TC 10;VM(wkg) 76Vdc	
4	JAN1N6166	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 90-110V;IT 12ma;VM(wkg)76V	
5	1N6166A	13 Si	A69p	VBR 95-105Vdc;IT 12mA;I _S 5uA;VSM 137.6Vpk;ISM 10.9Apk;TC 10;VM(wkg) 76Vdc	
6	JAN1N6166A	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 95-105V;IT 12ma;VM(wkg)76V	
7	1N6167	13 Si	A69p	VBR 99-121Vdc;IT 12mA;I _S 5uA;VSM 158.5Vpk;ISM 9.5Apk;TC 10;VM(wkg) 83.6Vdc	
8	JAN1N6167	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 99-121V;IT 12ma;VM(wkg)83.6V	
9	1N6167A	13 Si	A69p	VBR 104.5-115.5Vdc;IT 12mA;I _S 5uA;VSM 151.3Vpk;ISM 9.9Apk;TC 10;VM(wkg) 83.6Vdc	
10	JAN1N6167A	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 104.5-115.5V;IT 12ma;VM(wkg)83.6V	
11	1N6168	13 Si	A69p	VBR 108-132Vdc;IT 10mA;I _S 5uA;VSM 172.9Vpk;ISM 8.7Apk;TC 10;VM(wkg) 91.2Vdc	
12	JAN1N6168	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 108-132V;IT 10ma;VM(wkg)91.2V	
13	1N6168A	13 Si	A69p	VBR 114-126Vdc;IT 10mA;I _S 5uA;VSM 165.1Vpk;ISM 9.1Apk;TC 10;VM(wkg) 91.2Vdc	
14	JAN1N6168A	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 114-126V;IT 10ma;VM(wkg)91.2V	
15	1N6169	13 Si	A69p	VBR 117-143Vdc;IT 10mA;I _S 5uA;VSM 187.3Vpk;ISM 8.0Apk;TC 10;VM(wkg) 98.8Vdc	
16	JAN1N6169	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 117-143V;IT 10ma;VM(wkg)98.8V	
17	1N6169A	13 Si	A69p	VBR 123.5-136.5Vdc;IT 10mA;I _S 5uA;VSM 178.8Vpk;ISM 8.4Apk;TC 10;VM(wkg) 98.8Vdc	
18	JAN1N6169A	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 123.5-136.5V;IT 10ma;VM(wkg)98.8V	
19	1N6170	13 Si	A69p	VBR 135-165Vdc;IT 8mA;I _S 5uA;VSM 216.2Vpk;ISM 6.9Apk;TC 10;VM(wkg) 114Vdc	
20	JAN1N6170	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 135-165V;IT 8.0ma;VM(wkg)114V	
21	1N6170A	13 Si	A69p	VBR 142.5-157.5Vdc;IT 8mA;I _S 5uA;VSM 206.3Vpk;ISM 7.3Apk;TC 10;VM(wkg) 114Vdc	
22	JAN1N6170A	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 142.5-157.5V;IT 8.0ma;VM(wkg)114V	
23	1N6171	13 Si	A69p	VBR 144-176Vdc;IT 8mA;I _S 5uA;VSM 228.8Vpk;ISM 6.6Apk;TC 10;VM(wkg) 121.6Vdc	
24	JAN1N6171	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 144-176V;IT 8.0ma;VM(wkg)121.6V	
25	1N6171A	13 Si	A69p	VBR 152-168Vdc;IT 8mA;I _S 5uA;VSM 218.4Vpk;ISM 6.9Apk;TC 10;VM(wkg) 121.6Vdc	
26	JAN1N6171A	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 152-168V;IT 8.0ma;VM(wkg)121.6V	
27	1N6172	13 Si	A69p	VBR 162-198Vdc;IT 5mA;I _S 5uA;VSM 257.4Vpk;ISM 5.8Apk;TC 11;VM(wkg) 136.8Vdc	
28	JAN1N6172	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 162-198V;IT 5.0ma;VM(wkg)136.8V	
29	1N6172A	13 Si	A69p	VBR 171-189Vdc;IT 5mA;I _S 5uA;VSM 245.7Vpk;ISM 6.1Apk;TC 11;VM(wkg) 136.8Vdc	
30	JAN1N6172A	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 171-189V;IT 5.0ma;VM(wkg)136.8V	
31	1N6173	13 Si	A69p	VBR 180-220Vdc;IT 5mA;I _S 5uA;VSM 286Vpk;ISM 5.2Apk;TC 11;VM(wkg) 152Vdc	
32	JAN1N6173	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 180-220V;IT 5.0ma;VM(wkg)152V	
33	1N6173A	13 Si	A69p	VBR 190-210Vdc;IT 5mA;I _S 5uA;VSM 273Vpk;ISM 5.5Apk;TC 11;VM(wkg) 152Vdc	
34	JAN1N6173A	13 Si	A298ab	Bi-polarity Transient Volt Suppressor: PSM 1500W;VBR 190-210V;IT 5.0ma;VM(wkg)152V	
35	1.5KE6.8	13 Si	A69g	VR 5.5V;VB 6.12-7.48V at IT 10mA;IR 1.0mA;IPP 139A max;TC .057%/C	
36	1.5KE7.5	13 Si	A69g	VR 6.05V;VB 6.75-8.25V at IT 10mA;IR 500uA;IPP 128A max;TC .061%/C	
37	1.5KE7.5A	13 Si	A69g	VR 6.4V;VB 7.13-7.88V at IT 10mA;IR 500uA;IPP 132A max;TC .061%/C	
38	1.5KE8.2	13 Si	A69g	VR 6.63V;VB 7.38-9.02V at IT 10mA;IR 200uA;IPP 120A max;TC .065%/C	
40	1.5KE8.2A	13 Si	A69g	VR 7.02V;VB 7.79-8.61V at IT 10mA;IR 200uA;IPP 124A max;TC .065%/C	
41	1.5KE9.1	13 Si	A69g	VR 7.37V;VB 8.19-10V at IT 1mA;IR 50uA;IPP 109A max;TC .068%/C	
42	1.5KE9.1A	13 Si	A69g	VR 7.78V;VB 8.65-9.55V at IT 1mA;IR 50uA;IPP 112A max;TC .068%/C	
43	1.5KE10	13 Si	A69g	VR 8.10V;VB 9.11V at IT 1mA;IR 10uA;IPP 100A max;TC .073%/C	
44	1.5KE10A	13 Si	A69g	VR 8.55V;VB 9.5-10.5V at IT 1mA;IR 10uA;IPP 103A max;TC .073%/C	
45	1.5KE11	13 Si	A69g	VR 8.92V;VB 9.9-12.1V at IT 1mA;IR 5uA;IPP 93A max;TC .075%/C	
46	1.5KE11A	13 Si	A69g	VR 9.4V;VB 10.5-11.6V at IT 1mA;IR 5uA;IPP 96A max;TC .075%/C	
47	1.5KE12	13 Si	A69g	VR 9.72V;VB 10.8-13.2V at IT 1mA;IR 5uA;IPP 87A max;TC .078%/C	
48	1.5KE12A	13 Si	A69g	VR 10.2V;VB 11.4-12.6V at IT 1mA;IR 5uA;IPP 90A max;TC .078%/C	
49	1.5KE13	13 Si	A69g	VR 10.5V;VB 11.7-14.3V at IT 1mA;IR 5uA;IPP 79A max;TC .081%/C	
50	1.5KE13A	13 Si	A69g	VR 11.1V;VB 12.4-13.7V at IT 1mA;IR 5uA;IPP 82A max;TC .081%/C	
51	1.5KE15	13 Si	A69g	VR 12.1V;VB 13.5-16.5V at IT 1mA;IR 5uA;IPP 68A max;TC .084%/C	
52	1.5KE15A	13 Si	A69g	VR 12.8V;VB 14.3-15.8V at IT 1mA;IR 5uA;IPP 71A max;TC .084%/C	
53	1.5KE16	13 Si	A69g	VR 12.9V;VB 14.4-17.6V at IT 1mA;IR 5uA;IPP 64A max;TC .086%/C	
54	1.5KE16A	13 Si	A69g	VR 13.6V;VB 15.2-16.8V at IT 1mA;IR 5uA;IPP 67A max;TC .086%/C	
55	1.5KE18	13 Si	A69g	VR 14.5V;VB 16.2-19.8V at IT 1mA;IR 5uA;IPP 56.5A max;TC .088%/C	
56	1.5KE18A	13 Si	A69g	VR 15.3V;VB 17.1-18.9V at IT 1mA;IR 5uA;IPP 59.5A max;TC .088%/C	
57	1.5KE20	13 Si	A69g	VR 16.2V;VB 18.22V at IT 1mA;IR 5uA;IPP 51.5A max;TC .090%/C	
58	1.5KE20A	13 Si	A69g	VR 17.1V;VB 19.21V at IT 1mA;IR 5uA;IPP 54A max;TC .090%/C	
59	1.5KE22	13 Si	A69g	VR 17.8V;VB 19.8-24.2V at IT 1mA;IR 5uA max;IPP 47A max;TC .092%/C	
60	1.5KE22A	13 Si	A69g	VR 18.9V;VB 20.9-23.1V at IT 1mA;IR 5uA max;IPP 49A max;TC .092%/C	
61	1.5KE24	13 Si	A69g	VR 19.4V;VB 21.6-26.4V at IT 1mA;IR 5uA max;IPP 43A max;TC .094%/C	
62	1.5KE24A	13 Si	A69g	VR 20.5V;VB 22.8-25.2V at IT 1mA;IR 5uA max;IPP 45A max;TC .094%/C	
63	1.5KE27	13 Si	A69g	VR 21.8V;VB 24.3-29.7V at IT 1mA;IR 5uA max;IPP 38.5A max;TC .096%/C	
64	1.5KE27A	13 Si	A69g	VR 23.1V;VB 25.7-28.4V at IT 1mA;IR 5uA max;IPP 40A max;TC .096%/C	
65	1.5KE30	13 Si	A69g	VR 24.3V;VB 27-33V at IT 1mA;IR 5uA max;IPP 34.5A max;TC .097%/C	
66	1.5KE30A	13 Si	A69g	VR 25.6V;VB 28.5-31.5V at IT 1mA;IR 5uA max;IPP 36A max;TC .097%/C	
67	1.5KE33	13 Si	A69g	VR 26.8V;VB 29.7-36.3V at IT 1mA;IR 5uA max;IPP 31.5A max;TC .098%/C	
68	1.5KE33A	13 Si	A69g	VR 28.2V;VB 31.4-34.7V at IT 1mA;IR 5uA max;IPP 33A max;TC .098%/C	
69	1.5KE36	13 Si	A69g	VR 29.1V;VB 32.4-39.6V at IT 1mA;IR 5uA max;IPP 29A max;TC .099%/C	
70	1.5KE36A	13 Si	A69g	VR 30.8V;VB 34.2-37.8V at IT 1mA;IR 5uA max;IPP 30A max;TC .099%/C	
71	1.5KE39	13 Si	A69g	VR 31.6V;VB 35.1-42.9V at IT 1mA;IR 5uA max;IPP 26.5A max;TC .10%/C	
72	1.5KE39A	13 Si	A69g	VR 33.3V;VB 37.4-41V at IT 1mA;IR 5uA max;IPP 28A max;TC .10%/C	
73	1.5KE43	13 Si	A69g	VR 34.8V;VB 38.7-47.3V at IT 1mA;IR 5uA max;IPP 24A max;TC .101%/C	
74	1.5KE43A	13 Si	A69g	VR 36.8V;VB 40.9-45.2V at IT 1mA;IR 5uA max;IPP 25.3A max;TC .101%/C	
75	1.5KE47	13 Si	A69g	VR 38.1V;VB 42.9-51.7V at IT 1mA;IR 5uA max;IPP 22.2A max;TC .101%/C	
76	1.5KE47A	13 Si	A69g	VR 40.2V;VB 44.7-49.4V at IT 1mA;IR 5uA max;IPP 21.2A max;TC .101%/C	
77	1.5KE51	13 Si	A69g	VR 41.3V;VB 45.9-56.1V at IT 1mA;IR 5uA max;IPP 20.4A max;TC .102%/C	
78	1.5KE51A	13 Si	A69g	VR 43.6V;VB 48.5-53.6V at IT 1mA;IR 5uA max;IPP 21.4A max;TC .102%/C	
79	1.5KE56	13 Si	A69g	VR 45.4V;VB 50.4-61.6V at IT 1mA;IR 5uA max;IPP 18.6A max;TC .103%/C	
80	1.5KE56A	13 Si	A69g	VR 47.8V;VB 53.2-58.8V at IT 1mA;IR 5uA max;IPP 19.5A max;TC .103%/C	
81	1.5KE62	13 Si	A69g	VR 50.2V;VB 55.8-68.2V at IT 1mA;IR 5uA max;IPP 16.9A max;TC .104%/C	
82	1.5KE62A	13 Si	A69g	VR 53V;VB 58.9-65.1V at IT 1mA;IR 5uA max;IPP 17.7A max;TC .104%/C	
83	1.5KE68	13 Si	A69g	VR 55.1V;VB 61.2-74.8V at IT 1mA;IR 5uA max;IPP 15.3A max;TC .104%/C	
84	1.5KE68A	13 Si	A69g	VR 58.1V;VB 64.6-71.4V at IT 1mA;IR 5uA max;IPP 16.3A max;TC .104%/C	
85	1.5KE75	13 Si	A69g	VR 60.7V;VB 67.5-82.5V at IT 1mA;IR 5uA max;IPP 13.9A max;TC .105%/C	
86	1.5KE75A	13 Si	A69g	VR 64.1V;VB 71.3-78.8V at IT 1mA;IR 5uA max;IPP 14.6A max;TC .105%/C	
87	1.5KE82	13 Si	A69g	VR 66.4V;VB 73.8-90.2V at IT 1mA;IR 5uA max;IPP 12.7A max;TC .105%/C	
88	1.5KE82A	13 Si	A69g	VR 70.1V;VB 77.8-86.1V at IT 1mA;IR 5uA max;IPP 13.3A max;TC .105%/C	
89	1.5KE91	13 Si	A69g	VR 73.7V;VB 81.9-100V at IT 1mA;IR 5uA max;IPP 11.4A max;TC .106%/C	
90	1.5KE91A	13 Si	A69g	VR 77.8V;VB 86.5-95.5V at IT 1mA;IR 5uA max;IPP 12A max;TC .106%/C	
91	1.5KE100	13 Si	A69g	VR 81V;VB 90-110V at IT 1mA;IR 5uA max;IPP 10.4A max;TC .106%/C	
92	1.5KE100A	13 Si	A69g	VR 85.5V;VB 95-105V at IT 1mA;IR 5uA max;IPP 11A max;TC .106%/C	
93	1.5KE110	13 Si	A69g	VR 89.2V;VB 99-121V at IT 1mA;IR 5uA max;IPP 9.5A max;TC .107%/C	
94	1.5KE110A	13 Si	A69g	VR 94V;VB 105-116V at IT 1mA;IR 5uA max;IPP 9.9A max;TC .107%/C	
95	1.5KE120	13 Si	A69g	VR 97.2V;VB 108-132V at IT 1mA;IR 5uA max;IPP 8.7A max;TC .107%/C	
96	1.5KE120A	13 Si	A69g	VR 102V;VB 114-126V at IT 1mA;IR 5uA max;IPP 9.1A max;TC .107%/C	
97	1.5KE130	13 Si	A69g	VR 105V;VB 117-143V at IT 1mA;IR 5uA max;IPP 8A max;TC .107%/C	
98	1.5KE130A	13 Si	A69g	VR 111V;VB 124-137V at IT 1mA;IR 5uA max;IPP 8.4A max;TC .107%/C	
99	1.5KE150	13 Si	A69g	VR 121V;VB 135-165V at IT 1mA;IR 5uA max;IPP 7A max;TC .108%/C	
100	1.5KE150A	13 Si	A69g	VR 128V;VB 143-158V at IT 1mA;IR 5uA max;IPP 7.2A max;TC .108%/C	
101	1.5KE160	13 Si	A69g	VR 130V;VB 144-176V at IT 1mA;IR 5uA max;IPP 6.5A max;TC .108%/C	
102	1.5KE160A	13 Si	A69g	VR 136V;VB 152-168V at IT 1mA;IR 5uA max;IPP 6.8A max;TC .108%/C	
103	1.5KE170	13 Si	A69g	VR 138V;VB 153-187V at IT 1mA;IR 5uA max;IPP 6.2A max;TC .108%/C	
104	1.5KE170A	13 Si	A69g	VR 145V;VB 162-179V at IT 1mA;IR 5uA max;IPP 6.4A max;TC .108%/C	
105	1.5KE180	13 Si	A69g	VR 146V;VB 162-198V at IT 1mA;IR 5uA max;IPP 5.8A max;TC .108%/C	
106	1.5KE180A	13 Si	A69g	VR 154V;VB 171-189V at IT 1mA;IR 5uA max;IPP 6.1A max;TC .108%/C	
107	1.5KE200	13 Si	A69g	VR 162V;VB 180-220V at IT 1mA;IR 5uA max;IPP 5.2A max;TC .108%/C	
108	1.5KE200A	13 Si	A69g	VR 171V;VB 190-210V at IT 1mA;IR 5uA max;IPP 5.5A max;TC .108%/C	
109	1.5SE6.8	13 Si	A69j	VR 5.5V;VB 6.12-7.48V at IT 10mA;IR 1mA max;IPP 139A;TC .057%/C	
110	1.5SE6.8A	13 Si	A69j	VR 5.8V;VB 6.45-7.14V at IT 10mA;IR 1mA max;IPP 143A;TC .057%/C	