

Protection Diodes - continued

600W Transient Voltage Suppression Diodes - continued

Mfrs. List No.	Order Code	1+	25+	Price Each		
				100+	500+	+
Unidirectional						
P6KE100A	984-3965	25.00	23.00	19.00	12.00	--
P6KE150A	167-678	25.00	23.00	19.00	12.00	--
P6KE160A	167-680	27.00	24.00	20.00	12.00	--
P6KE200A	167-691	25.00	23.00	19.00	12.00	--
P6KE400A	167-708	32.00	30.00	24.00	15.00	--

Mfrs. List No.	Order Code	1+	25+	Price Each		
				100+	500+	+
Bidirectional						
P6KE6.8CA	166-790	32.00	30.00	24.00	15.00	--
P6KE7.5CA	166-807	28.00	26.00	21.00	13.00	--
P6KE8.2CA	166-819	28.00	25.00	20.00	13.00	--
P6KE9.1CA	166-820	29.00	26.00	21.00	13.00	--
P6KE10CA	166-832	29.00	26.00	21.00	13.00	--
P6KE12CA	166-844	29.00	26.00	21.00	13.00	--
P6KE13CA	166-856	29.00	26.00	21.00	13.00	--
P6KE15CA	166-868	29.00	26.00	21.00	13.00	--
P6KE16CA	166-870	29.00	26.00	21.00	13.00	--
P6KE18CA	166-881	29.00	26.00	21.00	13.00	--
P6KE20CA	166-893	29.00	26.00	21.00	13.00	--
P6KE22CA	166-900	29.00	26.00	21.00	13.00	--
P6KE24CA	166-911	29.00	26.00	21.00	13.00	--
P6KE27CA	166-923	29.00	26.00	21.00	13.00	--
P6KE27CA	984-3981	29.00	26.00	21.00	13.00	--
P6KE30CA	166-935	29.00	26.00	21.00	13.00	--
P6KE33CA	166-947	29.00	26.00	21.00	13.00	--
P6KE36CA	166-959	29.00	26.00	21.00	13.00	--
P6KE39CA	166-960	29.00	26.00	21.00	13.00	--
P6KE47CA	166-972	25.00	23.00	19.00	12.00	--
P6KE62CA	167-710	29.00	26.00	21.00	13.00	--
P6KE68CA	167-721	29.00	26.00	21.00	13.00	--
P6KE100CA	167-733	29.00	26.00	21.00	13.00	--
P6KE150CA	167-745	29.00	26.00	21.00	13.00	--
P6KE160CA	167-757	29.00	26.00	21.00	13.00	--
P6KE200CA	167-769	29.00	26.00	21.00	13.00	--
P6KE400CA	167-770	40.00	37.00	30.00	18.00	--

Mfrs. List No.	Order Code	1+	25+	Price Each		
				100+	500+	+
Unidirectional						
P6KE27A	101-7758	25.00	23.00	19.00	12.00	--
P6KE33A	101-7760	25.00	23.00	19.00	12.00	--
P6KE36A	101-7762	25.00	23.00	19.00	12.00	--
P6KE39A	101-7764	25.00	23.00	19.00	12.00	--
P6KE47A	101-7769	25.00	23.00	19.00	12.00	--
P6KE62A	101-7771	25.00	23.00	19.00	12.00	--
P6KE68A	101-7773	25.00	23.00	19.00	12.00	--
P6KE150A	101-7739	25.00	23.00	19.00	12.00	--
P6KE160A	101-7744	27.00	24.00	20.00	12.00	--
P6KE200A	101-7750	25.00	23.00	19.00	12.00	--
P6KE400A	101-7766	32.00	30.00	24.00	15.00	--

1500W Transient Voltage Suppression Diodes



DO-201AE Body L=9.52, Dia.=5.33

- Glass passivated junction
- 1500W Peak Pulse Power capability at 1.0ms
- Excellent clamping capability
- Low incremental surge resistance
- Fast response time

V _m Stand-off Voltage V	V _{br} Breakdown Voltage V		I _{test} mA	V _{clamp} max. V	Max. Peak Pulse Current A	Max. Reverse Leakage Current μA	Mfrs. List No.	
	Min. V	Max. V					Unidirectional (d.c.)	Bidirectional (a.c.)
1500W Peak Pulse Power (5.0W Steady State @ T_a=75°C)								
5.8	6.45	7.14	10	10.5	143	1000	1V5KE6V8A	1V5KE6V8CA
6.4	7.13	7.88	10	11.3	133	500	1V5KE7V5A	—
7.02	7.79	8.61	10	12.1	124	200	—	1V5KE8V2CA
8.55	9.5	10.5	1	14.5	103	10	1V5KE10A	1V5KE10CA
10.2	11.4	12.6	1	16.7	90	5	1V5KE12A	1V5KE12CA
12.8	14.3	15.8	1	21.2	71	5	1V5KE15A	1V5KE15CA
13.6	15.2	16.8	1	22.5	67	5	1V5KE16A	1V5KE16CA
15.3	17.1	18.9	1	26.2	59.5	5	1V5KE18A	1V5KE18CA
17.1	19	21	1	27.7	54.2	5	1V5KE20A	1V5KE20CA
18.8	20.9	23.1	1	30.6	49	5	1V5KE22A	1V5KE22CA
20.5	22.8	25.2	1	33.2	45.2	5	1V5KE24A	1V5KE24CA
23.1	25.7	28.4	1	37.5	40	5	1V5KE27A	1V5KE27CA
25.6	28.5	31.5	1	41.4	36.2	5	1V5KE30A	1V5KE30CA
28.2	31.4	34.7	1	45.7	33	5	1V5KE33A	1V5KE33CA
30.8	34.2	37.8	1	49.9	30.1	5	1V5KE36A	1V5KE36CA
33.3	37.1	41	1	53.9	28	5	1V5KE39A	1V5KE39CA
40.2	44.7	49.4	1	64.8	23.2	5	1V5KE47A	1V5KE47CA
53	58.9	65.1	1	85	17.7	5	1V5KE62A	1V5KE62CA
58.1	65.6	71.4	1	92	16.3	5	1V5KE68A	1V5KE68CA
85.5	95	105	1	137	11	5	1V5KE100A	1V5KE100CA
128	143	158	1	207	7.2	5	1V5KE150A	1V5KE150CA
136	152	168	1	219	6.8	5	1V5KE160A	1V5KE160CA
171	190	210	1	274	5.5	5	1V5KE200A	1V5KE200CA
342	380	420	1	548	2.8	5	1V5KE400A	1V5KE400CA

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Mfrs. List No.	Order Code	1+	25+	Price Each		
				100+	500+	+
Unidirectional						
1.5KE6.8A	166-080	59.00	48.00	31.00	21.00	--
1V5KE6V8A	101-7638	59.00	48.00	31.00	21.00	--
1.5KE7.5A	166-091	50.00	40.00	35.00	--	--
1V5KE7V5A	101-7642	50.00	40.00	35.00	--	--
1.5KE10A	166-121	59.00	48.00	31.00	21.00	--
1V5KE10A	101-7594	59.00	48.00	31.00	21.00	--
1.5KE12A	166-133	59.00	48.00	31.00	21.00	--
1V5KE12A	101-7596	59.00	48.00	31.00	21.00	--
1.5KE15A	166-157	59.00	48.00	31.00	21.00	--
1V5KE15A	101-7601	59.00	48.00	31.00	21.00	--
1.5KE16A	166-169	60.00	48.00	31.00	21.00	--
1V5KE16A	101-7606	60.00	48.00	31.00	21.00	--
1.5KE18A	166-170	59.00	48.00	31.00	21.00	--
1V5KE18A	101-7608	59.00	48.00	31.00	21.00	--
1.5KE20A	166-182	59.00	48.00	31.00	21.00	--
1V5KE20A	101-7612	59.00	48.00	31.00	21.00	--
1.5KE22A	166-194	59.00	48.00	31.00	21.00	--
1V5KE22A	101-7614	59.00	48.00	31.00	21.00	--
1.5KE24A	166-200	60.00	48.00	31.00	21.00	--
1V5KE24A	101-7617	60.00	48.00	31.00	21.00	--
1.5KE27A	166-212	59.00	48.00	31.00	21.00	--
1V5KE27A	101-7619	59.00	48.00	31.00	21.00	--
1.5KE30A	166-224	59.00	48.00	31.00	21.00	--
1V5KE30A	101-7621	59.00	48.00	31.00	21.00	--
1.5KE33A	166-236	59.00	48.00	31.00	21.00	--
1V5KE33A	101-7623	59.00	48.00	31.00	21.00	--
1.5KE36A	166-248	59.00	48.00	31.00	21.00	--
1V5KE36A	101-7625	59.00	48.00	31.00	21.00	--
1.5KE39A	166-250	59.00	48.00	31.00	21.00	--
1V5KE39A	101-7628	59.00	48.00	31.00	21.00	--
1.5KE47A	166-261	59.00	48.00	31.00	21.00	--
1V5KE47A	101-7632	59.00	48.00	31.00	21.00	--
1.5KE62A	166-273	59.00	48.00	31.00	21.00	--
1V5KE62A	101-7634	59.00	48.00	31.00	21.00	--
1.5KE68A	166-285	59.00	48.00	31.00	21.00	--
1V5KE68A	101-7636	59.00	48.00	31.00	21.00	--
1.5KE100A	166-297	52.00	41.00	26.00	--	--
1V5KE100A	101-7592	52.00	41.00	26.00	--	--

Semiconductors - Discretes

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