

10 VOLTAGE VARIABLE CAPACITORS & VARACTOR DIODES

IN ORDER OF (1) TYPICAL CAPACITANCE,
(2) TEST VOLTAGE, and (3) TYPE No.

LINE No.	TYPE No.	MINIMUM CUTOFF FREQUENCY					TYP. CAP.		CAPACITANCE RANGE (for V = 0 to PIV) ∅ - at TEST VOLT. (pF)	PIV (V)	Q FACTOR		MAX. SER. RES. Rs (Ω)	MAX. DISS. @ 25°C (W)	DESCRIPTION MAT.	DWG. No.
		(Corresponding to Type Numbers in previous column)					1] CAP.	2] at			MIN. Q	at TEST FREQ (Hz)				
		(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(F)	TEST VOLT (V)								
1	VVC1051,A,B,C,D						50p	4.0	1.45;4.0V-10V\$	10	100	50M	400m\$	Si	D071	
2	VVC1052,A,B,C,D						50p	4.0	1.45;4.0V-10V\$	10	100	50M	400m\$	Si	D071	
3	1N4386						50p	6.0		250	75	50M	25	Si	D04	
4	SD11G48						54p	0.0	54 - 112	48		1.0		Si	P3	
5	SD12G48						54p	0.0	54 - 112	48		1.0		Si	F3a	
6	SD22G48						54p	0.0	54 - 112	48		1.0		Si	F11	
7	SD32G48						54p	0.0	54 - 112	48		1.0		Si	F21	
8	SD42G48						54p	0.0	54 - 112	48		1.0		Si	F9a	
9#	BA111						55p	2.0	1.58;2.0 - 10V\$	20	200 ∅	30M	50 ∅	Si	D07	
10#	BA124						55p	2.0	44-65∅	20	190	30M	500m	Si	D07	
11#	BA150Δ						55p	2.0	45 - 65	25	500 ∅	30M	25 ∅	Si	D07	
12	O55						55p	2.0	45 - 65	50	100	1.0		Si	D07	
13	1N3488						56p	4.0								
14	1N4797						56p	4.0	2.42;0.0-4.0V\$	15 \$	15	50M	500m	Si	D014	
15	1N4797A						56p	4.0	2.42;0.0-4.0V\$	15 \$	15	50M	500m	Si	D014	
16	1N4797B						56p	4.0	2.42;0.0-4.0V\$	15 \$	15	50M	500m	Si	D014	
17	1N4797C						56p	4.0	2.42;0.0-4.0V\$	15 \$	15	50M	500m	Si	D014	
18	1N4797D						56p	4.0	2.42;0.0-4.0V\$	15 \$	15	50M	500m	Si	D014	
19	1N4812						56p	4.0	2.42;0.0-4.0V\$	40 \$	15	50M	500m	Si	D014	
20	1N4812A						56p	4.0	2.42;0.0-4.0V\$	40 \$	15	50M	500m	Si	D014	
21	JAN1N4812A						56p	4.0	2.42;0.0-4.0V\$	40 \$	15	50M	500m	Si	A1dd	
22	1N4812B						56p	4.0	2.42;0.0-4.0V\$	40 \$	15	50M	500m	Si	D014	
23	JAN1N4812B						56p	4.0	2.42;0.0-4.0V\$	40 \$	15	50M	500m	Si	A1dd	
24	1N4812C						56p	4.0	2.42;0.0-4.0V\$	40 \$	15	50M	500m	Si	D014	
25	1N4812D						56p	4.0	2.42;0.0-4.0V\$	40 \$	15	50M	500m	Si	D014	
26	1N5453						56p	4.0	2.6;2V-30V\$	30	200	50M	400m	Si	D07	
27	1N5453A						56p	4.0	2.6;2V-30V\$	30	200	50M	400m	Si	D07	
28	1N5453B						56p	4.0	2.6;2V-30V\$	30	200	50M	400m	Si	D07	
29	1N5453C						56p	4.0	2.6;2V-30V\$	30	200	50M	400m	Si	D07	
30	1N5453D						56p	4.0	2.6;2V-30V\$	30	200	50M	400m	Si	D07	
31	1N5473						56p	4.0	2.9;2V-30V\$	30	300	50M	400m	Si	D07	
32	1N5473A						56p	4.0	2.9;2V-30V\$	30	300	50M	400m	Si	D07	
33	1N5473B						56p	4.0	2.9;2V-30V\$	30	300	50M	400m	Si	D07	
34	JAN1N5473B						56p	4.0	53.2-58.8∅	30	600	50M	400m	Si	D07	
35	1N5473C						56p	4.0	2.9;2V-30V\$	30	300	50M	400m	Si	D07	
36	JAN1N5473C						56p	4.0	54.88-57.12∅	30	600	50M	400m	Si	D07	
37	1N5473D						56p	4.0	2.9;2V-30V\$	30	300	50M	400m	Si	D07	
38	1N5692						56p	4.0	3.3;2.0V-40V\$	40	300	50M	400m	Si	D07	
39	1N5692A						56p	4.0	3.3;2.0V-40V\$	40	300	50M	400m	Si	D07	
40	1N5692B						56p	4.0	3.3;2.0V-40V\$	40	300	50M	400m	Si	D07	
41	1N5707						56p	4.0	3.2;4.0V-60V\$	60	225	50M	400m	Si	D07	
42	1N5707A						56p	4.0	3.2;4.0V-60V\$	60	225	50M	400m	Si	D07	
43	1N5707B						56p	4.0	3.2;4.0V-60V\$	60	225	50M	400m	Si	D07	
44	CV837						56p	4.0	50.4-61.6∅	30	15	50M	400m	Si	D07	
45	CV1644						56p	4.0	50.4-61.6∅	20	150	50M	400m	Si	D07	
46	CV5056						56p	4.0	2.6;2.0V-30V\$	30	150	50M	400m	Si	D07	
47	D1744,B,C						56p	4.0	3.2;2.0V-30V\$	30	300	50M	400m	Si	D07	
48	HA1944A						56p	4.0	4.0;2.0V-30V\$;10%	30	400	50M	400m	Si	D07	
49	HA1944B						56p	4.0	4.0;2.0V-30V\$;5%	30	400	50M	400m	Si	D07	
50	HA1944C						56p	4.0	4.0;2.0V-30V\$;2%	30	400	50M	400m	Si	D07	
51	HC7060						56p	4.0	145 - 20	40	10	.05G		Si	D07	
52	HC7087						56p	4.0	145 - 32	15	10	.05G		Si	D07	
53	HEPR2504-RT						56p	4.0	3.0;2.0V-30V\$	30			280m	Si	T092	
54	KV644						56p	4.0	2.6;2.0V-20V\$	20	150	50M	400m	Si	D07	
55	MA45075						56p	4.0		40	400	50M		Si	D07	
56	MV56A						56p	4.0	±11.2±5.6∅	15	7.0	.05G	25	Si	A109	
57	MV56E	35G					56p	4.0	±11.2±5.6∅	40	7.0	.05G	25	Si	A109	
58	MV837						56p	4.0	50.4-56∅	30	15	50M	400m	Si	D07	
59	MV837B						56p	4.0	2.2;4V-25V\$;5%	30	15	50M	400m	Si	D07	
60	MV837C						56p	4.0	2.2;4V-25V\$;2%	30	15	50M	400m	Si	D07	
61	MV1644						56p	4.0	50.4-56∅	20	150	50M	400m	Si	D07	
62	MV1644B						56p	4.0	2.7;2.0V-20V\$;5%	20	150	50M	400m	Si	D07	
63	MV1644C						56p	4.0	2.7;2.0V-20V\$;2%	20	150	50M	400m	Si	D07	
64	MV1744						56p	4.0	50.4 - 61.6∅	30	300	.05G	40	Si	D07	
65	MV1744A						56p	4.0		30	300	50M	400m	Si	D07	
66	MV2112						56p	4.0	50.4-61.6∅	30	150	50M	280m	Si	C132	
67	SQ1744,B,C						56p	4.0	3.2;2V-30V\$	30	450	50M	400m	Si	D07	
68	SQ5473A						56p	4.0	3.3;2.0V-30V\$;10%	30	300	50M	400m	Si	D07	
69	SQ5473B						56p	4.0	3.3;2.0V-30V\$;5%	30	300	50M	400m	Si	D07	
70	SQ5473C						56p	4.0	3.3;2.0V-30V\$;2%	30	300	50M	400m	Si	D07	
71	V56A,B,C,D	350M					56p	4.0	3.5;500mV-15V\$	15 \$	7.0	50M	400m	Si	D07	
72	V56A,B,C,DΔ	750M					56p	4.0	24.1-145	25 \$	15	50M	500m	Si	D07	
73	V56A,B,C,D%	750M					56p	4.0	24.1-145	25 \$	15	50M	500m	Si	D014	
74	V56E,A,B,C,D	350M					56p	4.0	5.7;500mV-40V\$	40 \$	7.0	50M	400m	Si	D07	
75	V56E,A,B,C,DΔ	350M					56p	4.0	20-145	40 \$	7.0	50M	500m	Si	D014	
76	V56EG						56p	4.0	20%	40 \$	10	50M	400m	Si	D07Δ	
77	V56G						56p	4.0	20%	15 \$	10	50M	400m	Si	D07Δ	
78	V956A,B,C,D						56p	4.0	3.5;500mV-15V\$	15 \$			600m	Si	D014	
79	V956A,B,C,DΔ	750M					56p	4.0	24.1-145	25 \$	15	50M	500m	Si	D014	
80	V956A,B,C,D%	750M					56p	4.0	24.1-145	25 \$	15	50M	500m	Si	D07	
81	V956E,A,B,C,D						56p	4.0	5.7;500mV-40V\$	40 \$			600m	Si	D014	
82	V956E,A,B,C,DΔ	350M					56p	4.0	20-145	40 \$	7.0	50M	500m	Si	D014	
83	VC56A,B						56p	4.0	20 - 145	40 \$	10	.05G		Si	D07	
84	VC256A,B						56p	4.0	20 - 145	40 \$	25	.05G		Si	D07	
85	VC744	7.5G					56p	4.0	2.6;2.0V-20V\$	20	150	50M		Si	D07	
86	VC831A,B						56p	4.0	32 - 145	15 \$	7.0	.05G		Si	D07	
87	VC851A,B						56p	4.0	20 - 145	40 \$	7.0	.05G		Si	D07	
88	VVC219,A,B,C,D						56p	4.0	1.75;4.0V-15V\$	15	7.0	50M	400m	Si	D071	
89	VVC220,A,B,C,D						56p	4.0	2.7;4.0V-40V\$	40	7.0	50M	400m	Si	D071	
90	VVC756A,B,C,D						56p	4.0	2.4;4.0V-30V\$	30	15	50M	400m	Si	D071	
91	VVC757A,B,C,D						56p	4.0	2.4;4.0V-30V\$	30	300	50M	400m	Si	D071	
92	VVC758A,B,C,D						56p	4.0	2.0;4.0V-20V\$	20	150	50M	400m	Si	D071	
93	VVC831A,B,C,D						56p	4.0	2.7;4.0V-40V\$	40	10	50M	400m	Si	D071	
94	VVC832A,B,C,D						56p	4.0	2.7;4.0V-40V\$	40	25	50M	400m	Si	D071	
95	VVC951A,B,C,D						56p	4.0	1.75;4.0V-150V\$	15	15	50M	400m	Si	D071	
96	VVC1644A,B,C						56p	4.0	2.0-3.2;2.0V-20V\$	20	150	50M	400m	Si	D071	
97	ZC711						56p	4.0	2.8;2.0V-30V\$;10%	30	150	50M	400m	Si	D07Δ	
98	ZC711B						56p	4.0	2.8;2.0V-30V\$;5%	30	150	50M	400m	Si	D07Δ	
99	ZC711C						56p	4.0	2.8;2.0V-30V\$;2%	30	150	50M	400m	Si	D07Δ	
100#	DTN2411	750M														