

Part Number	Disc Size mm	Rated Voltage		Rated Single Pulse Transient Energy (Joules)			Transient		Varistor Voltage (1mADC) Tolerance			Max Clamping Voltage at Current		Typical Capacitance f = 1kHz (pF)
		RMS Vacm (Volts)	DC Vdcm (Volts)	8/20 μs	10/1000 μs	2 ms	Average Power Dissipation (Watts)	Peak at 8/20 μs Current (Amps)	V nom (Volts)	Min (Volts)	Max (Volts)	8/20 μs (Volts)	(Amps)	
SVC391D-05A	5			8	8	8	0.1	400				675	5	50
SVC391D-07A	7			26	21	17	0.25	1200				650	10	90
SVC391D-10A	10	250	330	55	40	40	0.4	2500	390	351	429	650	25	190
SVC391D-14A	14			92	72	70	0.6	4500				650	50	360
*SVC391D-20A(x)	20			140	130	130	1.0	6500				650	100	680
SVC431D-05A	5			9	9	9	0.1	400				745	5	45
SVC431D-07A	7			29	23	20	0.25	1200				710	10	85
SVC431D-10A	10	275	370	60	45	45	0.4	2500	430	387	473	710	25	180
SVC431D-14A	14			100	75	75	0.6	4500				710	50	350
*SVC431D-20A(x)	20			150	140	140	1.0	6500				710	100	620
SVC471D-05A	5			10	10	10	0.1	400				810	5	40
SVC471D-07A	7			32	25	20	0.25	1200				775	10	80
SVC471D-10A	10	300	405	65	45	45	0.4	2500	470	423	517	775	25	170
SVC471D-14A	14			110	80	80	0.6	4500				775	50	320
*SVC471D-20A(x)	20			160	150	150	1.0	6500				775	100	580
SVC511D-14A	14	320	420	120	90	90	0.6	4500	514	462	565	850	50	300
*SVC511D-20A(x)	20			180	160	160	1.0	6500				850	100	600
SVC561D-10A	10			69	45	45	0.4	2500				910	25	170
SVC561D-14A	14	350	460	140	85	85	0.6	4500	560	504	616	910	50	280
*SVC561D-20A(x)	20			215	150	150	1.0	6500				910	100	500
SVC621D-10A	10			80	45	45	0.4	2500				1025	25	150
SVC621D-14A	14	385	505	150	85	85	0.6	4500	620	558	682	1025	50	250
*SVC621D-20A(x)	20			230	150	150	1.0	6500				1025	100	450
SVC681D-10A	10			85	45	45	0.4	2500				1120	25	120
SVC681D-14A	14	420	560	150	90	90	0.6	4500	680	612	748	1120	50	230
*SVC681D-20A(x)	20			230	160	160	1.0	6500				1120	100	420
SVC751D-10A	10			100	50	50	0.4	2500				1240	25	120
SVC751D-14A	14	460	615	175	100	100	0.6	4500	750	675	825	1240	50	220
*SVC751D-20A(x)	20			270	175	175	1.0	6500				1240	100	380
SVC781D-10A	10			105	50	50	0.4	2500				1290	25	110
SVC781D-14A	14	485	640	185	108	105	0.6	4500	780	702	858	1290	50	210
*SVC781D-20A(x)	20			285	185	180	1.0	6500				1290	100	310
SVC821D-10A	10			110	55	55	0.4	2500				1355	25	100
SVC821D-14A	14	510	675	185	110	110	0.6	4500	820	738	902	1355	50	200
*SVC821D-20A(x)	20			280	190	190	1.0	6500				1355	100	350
SVC911D-10A	10			125	63	60	0.4	2500				1500	25	95
SVC911D-14A	14	550	745	215	125	120	0.6	4500	910	819	1001	1500	50	190
*SVC911D-20A(x)	20			335	220	215	1.0	6500				1500	100	320
SVC921D-14A	14	575	730	215	120	120	0.6	4500	923	830	1015	1520	50	180
*SVC921D-20A(x)	20			320	220	220	1.0	6500				1520	100	380
SVC112D-10A	10			155	75	70	0.4	2500				1815	25	85
SVC112D-14A	14	680	895	262	152	140	0.6	4500	1000	990	1210	1815	50	170
*SVC112D-20A(x)	20			405	259	250	1.0	6500				1815	100	270

□ Energy rating for impulse duration of 30ms min to ½ peak current value

\* (x) = 7.5 ± 1mm lead spacing

\*\*SVC220D-20B will withstand 24VDC for 5 min

+Varistor voltage measured at 10ma for 20mm diameter parts