

Part Number	Disc Size mm	Rated Voltage		Rated Single Pulse Transient Energy			Transient		Varistor Voltage			Max Clamping		Typical Capacitance f = 1kHz (pF)
		RMS	DC				Average	Peak at	(1mA DC) Tolerance			Voltage at Current		
		Vacm	Vdcm	(Joules)			Power	Current				8/20 μs		
		(Volts)	(Volts)	8/20 μs	10/1000 μs	2 ms	Dissipation	8/20 μs	V nom	Min	Max	(Volts)	(Amps)	
							(Watts)	(Amps)	(Volts)	(Volts)	(Volts)	(Volts)	(Amps)	
SVC820D-05A	5			1.9	1.7	1.7	0.1	400				143	5	150
SVC820D-07A	7			6.8	4	3.5	0.25	1200				135	10	400
SVC820D-10A	10	50	66	15	8	8	0.4	2500	82	74	90	135	25	800
SVC820D-14A	14			27	15	14	0.6	4500				135	50	1600
*SVC820D-20A(x)	20				27	27	1.0	6500				135	100	6000
SVC101D-05A	5			2.3	2	2	0.1	400				172	5	130
SVC101D-07A	7			8.4	5	4	0.25	1200				165	10	320
SVC101D-10A	10	60	85	20	10	10	0.4	2500	100	90	110	165	25	700
SVC101D-14A	14			30	20	18	0.6	4500				165	50	1400
*SVC101D-20A(x)	20				30	30	1.0	6500				165	100	6000
SVC121D-05A	5			2.8	2.5	2.5	0.1	400				210	5	110
SVC121D-07A	7			10	6	5	0.25	1200				200	10	280
SVC121D-10A	10	75	102	24	12	12	0.4	2500	120	108	132	200	25	550
SVC121D-14A	14			38	22	20	0.6	4500				200	50	1200
*SVC121D-20A(x)	20				40	40	1.0	6500				200	100	5200
SVC151D-05A	5			3.5	3	3	0.1	400				260	5	95
SVC151D-07A	7			12	8	6	0.25	1200				250	10	230
SVC151D-10A	10	95	127	26	15	16	0.4	2500	150	135	165	250	25	470
SVC151D-14A	14			45	30	25	0.6	4500				250	50	950
*SVC151D-20A(x)	20				50	50	1.0	6500				250	100	4000
SVC201D-05A	5			4.2	4	4	0.1	400				355	5	70
SVC201D-07A	7			15	11	10	0.25	1200				340	10	170
SVC201D-10A	10	130	175	32	20	20	0.4	2500	200	185	225	340	25	350
SVC201D-14A	14			55	38	35	0.6	4500				340	50	700
*SVC201D-20A(x)	20			80	70	70	1.0	6500				340	100	1250
SVC221D-05A	5			4.6	4.5	4.5	0.1	400				375	5	60
SVC221D-07A	7			16	12	10	0.25	1200				360	10	150
SVC221D-10A	10	140	185	36	22	23	0.4	2500	220	198	242	360	25	310
SVC221D-14A	14			60	42	40	0.6	4500				360	50	650
*SVC221D20-A(x)	20			90	75	75	1.0	6500				360	100	1150
SVC241D-05A	5			5	5	5	0.1	400				415	5	60
SVC241D-07A	7			17	13	10	0.25	1200				395	10	140
SVC241D-10A	10	150	200	40	25	25	0.4	2500	240	216	264	395	25	290
SVC241D-14A	14			65	45	40	0.6	4500				395	50	600
*SVC241D-20A(x)	20			95	80	80	1.0	6500				395	100	1050
SVC271D-05A	5			6	6	6	0.1	400				475	5	55
SVC271D-07A	7			19	15	12	0.25	1200				455	10	120
SVC271D-10A	10	175	225	43	30	30	0.4	2500	270	247	303	455	25	270
SVC271D-14A	14			68	55	50	0.6	4500				455	50	540
*SVC271D-20A(x)	20			110	90	90	1.0	6500				455	100	950
SVC361D-05A	5			7.5	7.5	7.5	0.1	400				620	5	50
SVC361D-07A	7			25	20	15	0.25	1200				595	10	100
SVC361D-10A	10	230	300	50	35	35	0.4	2500	360	324	396	595	25	250
SVC361D-14A	14			85	70	65	0.6	4500				595	50	450
*SVC361D-20A(x)	20			140	120	120	1.0	6500				595	100	740

□ Energy rating for impulse duration of 30ms min to 1/2 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