



Specification

Model	Maximum continuous operating voltage		Varistor voltage @1mA dc		Clamping voltage (Max)		Maximum peak Current (8/20µs)		Maximum energy (10/1000µs)	Rated power	Typical capacitance (Reference) @1KHz
	AC	DC	Min	Max	VC	IP	1 time	2 times	J	W	pF
	V	V	V	V	V	A	KA	KA			
SFV7D220K	14	18	20	24	43	2.5	0.5	0.25	1.3	0.02	2300
SFV7D270K	17	22	24	30	53	2.5	0.5	0.25	1.6	0.02	1800
SFV7D330K	20	26	30	36	65	2.5	0.5	0.25	2.0	0.02	1500
SFV7D390K	25	31	35	43	77	2.5	0.5	0.25	2.4	0.02	1300
SFV7D470K	30	38	42	52	93	2.5	0.5	0.25	2.8	0.02	1100
SFV7D560K	35	45	50	62	110	2.5	0.5	0.25	3.4	0.02	890
SFV7D680K	40	56	61	75	135	2.5	0.5	0.25	4.1	0.02	740
SFV7D820K	50	65	74	90	135	10	1.75	1.25	7	0.25	600
SFV7D101K	60	85	90	110	165	10	1.75	1.25	8.5	0.25	500
SFV7D121K	75	100	108	132	200	10	1.75	1.25	10	0.25	420
SFV7D151K	95	125	139	162	250	10	1.75	1.25	13	0.25	330
SFV7D181K	115	150	167	195	300	10	1.75	1.25	15	0.25	280
SFV7D201K	130	170	186	216	340	10	1.75	1.25	17.5	0.25	250
SFV7D221K	140	180	204	238	360	10	1.75	1.25	19	0.25	230
SFV7D241K	150	200	223	260	395	10	1.75	1.25	21	0.25	210
SFV7D271K	175	225	251	292	455	10	1.75	1.25	24	0.25	185
SFV7D301K	190	250	279	324	500	10	1.75	1.25	26	0.25	165
SFV7D331K	210	275	306	357	550	10	1.75	1.25	28	0.25	150
SFV7D361K	230	300	334	389	595	10	1.75	1.25	32	0.25	140
SFV7D391K	250	320	362	422	650	10	1.75	1.25	35	0.25	130
SFV7D431K	275	350	399	465	710	10	1.75	1.25	40	0.25	115
SFV7D471K	300	385	437	508	775	10	1.75	1.25	42	0.25	105
SFV7D511K	320	415	474	551	845	10	1.75	1.25	45	0.25	100
SFV7D561K	350	460	520	605	925	10	1.75	1.25	49	0.25	90
SFV7D621K	385	505	576	670	1025	10	1.75	1.25	55	0.25	80
SFV7D681K	420	560	632	735	1120	10	1.75	1.25	60	0.25	75
SFV7D751K	460	615	697	810	1240	10	1.75	1.25	66	0.25	70
SFV7D781K	485	640	725	842	1290	10	1.75	1.25	69	0.25	68
SFV7D821K	510	670	762	886	1355	10	1.75	1.25	71	0.25	65

*SFV7D Series have received UL, cUL and CQC approvals.