

Varistor



Disk varistor MOV surge protector-53D series

MOV Varistor Datasheet

J(High Surge&High Energy) Series

Element Disc Diameter:53mm

Item	Part No.	Max Allowable Voltage		Max Varistor Clamping Voltage		Varistor Voltage	Energe 10/1000µS	Withstanding Surge Current 8/20µS	
		ACrms(V)	DC(V)	VC (V)	IP (A)	at 1mA (V)	(J)	1 time (A)	2 times
1	53D162K	1000	1280	2640	500	1600(1400-1760)	2500	70000	50000
2	53D142K	880	1140	2310		1400(1260-1540)	2300		
3	53D122K	750	990	1980		1200(1080-1320)	2050		
4	53D112K	680	895	1815		1100(990-1210)	2050		
5	53D102K	625	825	1650		1000(900-1100)	1890		
6	53D951K	575	765	1570		950(855-1045)	1800		
7	53D911K	550	745	1500		910(819-1001)	1700		
8	53D821K	510	670	1355		820(738-902)	1600		
9	53D781K	485	640	1290		780(702-858)	1450		
10	53D751K	460	615	1240		750(675-825)	1400		
11	53D681K	420	560	1120		680(612-748)	1350		
12	53D621K	385	505	1025		620(558-682)	1300		
13	53D511K	320	415	845		510(459-561)	1150		
14	53D471K	300	385	775		470(423-517)	1080		
15	53D431K	275	350	710		430(387-473)	990		
16	53D391K	250	320	650		390(351-429)	885		
17	53D361K	230	300	595		360(324-396)	850		
18	53D331K	210	275	550		330(297-363)	825		
19	53D271K	175	225	455		270(243-297)	700		
20	53D241K	150	200	395		240(216-264)	650		
21	53D201K	130	170	330		200(185-225)	550		