

Varistors



**Zinc oxide varistor for surge protection-40D series
MOV Varistor Datasheet**

J(High Surge&High Energy) Series

Element Disc Diameter:40mm

Item	Part No.	Max Allowable Voltage		Max Caristor Clamping Voltage		Varistors Voltage at 1mA (V)	Energie 10/1000µS (J)	Withstanding Surge Current 8/20µS	
		ACrms(V)	DC(V)	VC (V)	IP (A)			1 time (A)	2 times
1	40D162K	1000	1280	2640	300	1600(1400-1760)	1700	40000	30000
2	40D142K	880	1140	2310		1400(1260-1540)	1550		
3	40D122K	750	990	1980		1200(1080-1320)	1380		
4	40D112K	680	895	1815		1100(990-1210)	1380		
5	40D102K	625	825	1650		1000(900-1100)	1260		
6	40D951K	575	765	1570		950(855-1045)	1200		
7	40D911K	550	745	1500		910(819-1001)	1150		
8	40D821K	510	670	1355		820(738-902)	1080		
9	40D781K	485	640	1290		780(702-858)	980		
10	40D751K	460	615	1240		750(675-825)	940		
11	40D681K	420	560	1120		680(612-748)	900		
12	40D621K	385	505	1025		620(558-682)	860		
13	40D511K	320	415	845		510(459-561)	770		
14	40D471K	300	385	775		470(423-517)	720		
15	40D431K	275	350	710		430(387-473)	660		
16	40D391K	250	320	650		390(351-429)	590		
17	40D361K	230	300	595		360(324-396)	570		
18	32D331K	210	275	550		330(297-363)	550		
19	40D271K	175	225	455		270(243-297)	470		
20	40D241K	150	200	395		240(216-264)	430		
21	40D201K	130	170	330		200(185-225)	370		