

**Metal Oxide Varistors**

**Metal Oxide Varistors MOV surge suppressor-32D series  
MOV Varistor Datasheet**



J(High Surge&High Energy) Series

Element Disc Diameter:32mm

Item	Part No.	Max Allowable Voltage		Max Varistor Clamping Voltage		Metal Oxide Varistors Voltage	Energy 10/1000µS	Withstanding Surge Current 8/20µS	
		ACrms(V)	DC(V)	VC(V)	IP(A)	at 1mA(V)	(J)	1 time(A)	2 times(A)
1	32D162K	1000	1280	2640	200	1600(1400-1760)	1080	25000	20000
2	32D142K	880	1140	2310		1400(1260-1540)	1020		
3	32D122K	750	990	1980		1200(1080-1320)	960		
4	32D112K	680	895	1815		1100(990-1210)	910		
5	32D102K	625	825	1650		1000(900-1100)	810		
6	32D951K	575	765	1570		950(855-1045)	780		
7	32D911K	550	745	1500		910(819-1001)	750		
8	32D821K	510	670	1355		820(738-902)	700		
9	32D781K	485	640	1290		780(702-858)	660		
10	32D751K	460	615	1240		750(675-825)	620		
11	32D681K	420	560	1120		680(612-748)	600		
12	32D621K	385	505	1025		620(558-682)	570		
13	32D561K	350	460	920		560(504-616)	540		
14	32D511K	320	415	845		510(459-561)	510		
15	32D471K	300	385	775		470(423-517)	460		
16	32D431K	275	350	710		430(387-473)	430		
17	32D391K	250	320	650		390(351-429)	400		
18	32D361K	230	300	595		360(324-396)	380		
19	32D331K	210	275	550		330(297-363)	360		
20	32D301K	190	250	505		300(270-330)	330		
21	32D271K	175	225	455		270(243-297)	300		
22	32D241K	150	200	395		240(216-264)	290		
23	32D221K	140	180	360		220(198-242)	270		
24	32D201K	130	170	330		200(185-225)	270		
25	32D181K	115	150	300		180(162-198)	225		
26	32D151K	90	125	250		150(135-165)	190		
27	32D121K	75	100	200		120(108-132)	150		
28	32D101K	60	85	165		100(90-110)	125		
29	32D820K	50	65	135		82(74-90)	100		
30	32D680K	40	56	135	40	68(61-75)	85	10000	8000
31	32D560K	35	45	110		65(50-62)	70		
32	32D470K	30	38	93		47(42-52)	60		
33	32D390K	25	31	77		39(35-43)	50		
34	32D330K	20	26	65		33(30-36)	40		