MDE Semiconductor, Inc. Circuit Protection Products

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Metal Oxide Varistors

High Energy D Series 25mm Disc

PART NUMBER	Varistor Voltage	Maximum Allowable Voltage		Max Clamping Voltage (8/20 µ S)		Max. Energy (J)	Max. Peak Current (8/20 µ S)	Typical Capacitance (Reference)
	V@1mA (v)	ACrms (v)	DC (v)	Vc (v)	Ip (A)	10/1000 µS	1 time (A)	1kHz (pF)
MDE-25D201K	200 (185-225)	130	175	340	100	200	18000	3600
MDE-25D221K	220 (198-242)	140	180	360	100	225	18000	3300
MDE-25D241K	240 (216-264)	150	200	395	100	235	18000	3000
MDE-25D271K	270 (243-297)	175	225	465	100	245	20000	2600
MDE-25D301K	300 (270-330)	195	250	505	100	255	20000	2400
MDE-25D331K	330 (297-363)	210	275	540	100	270	20000	2200
MDE-25D361K	360 (324-396)	230	300	595	100	315	20000	2100
MDE-25D391K	390 (351-429)	250	330	650	100	342	20000	1900
MDE-25D431K	430 (387-473)	275	370	710	100	370	20000	1700
MDE-25D471K	470 (423-517)	300	385	775	100	390	20000	1600
MDE-25D511K	510 (459-561)	320	420	840	100	422	20000	1500
MDE-25D561K	560 (504-616)	360	470	910	100	460	18000	1300
MDE-25D621K	620 (558-682)	390	505	1025	100	495	18000	1200
MDE-25D681K	680 (612-748)	420	560	1120	100	515	18000	1100
MDE-25D751K	750 (675-825)	460	615	1240	100	530	18000	1000
MDE-25D781K	780 (702-858)	485	640	1240	100	540	18000	990
MDE-25D821K	820 (738-902)	510	675	1350	100	550	18000	920
MDE-25D911K	910 (819-1001)	550	745	1400	100	600	18000	860
MDE-25D951K	950 (855-1045)	575	765	1570	100	615	18000	800
MDE-25D102K	1000 (900-1100)	625	825	1620	100	630	18000	760
MDE-25D112K	1100 (990-1210)	680	895	1815	100	660	18000	650
MDE-25D122K	1200 (1080-1320)	750	980	1980	100	700	18000	550
MDE-25D182K	1800 (1620-1980)	1000	1465	2970	100	940	18000	450

