MDE Semiconductor, Inc. Circuit Protection Products

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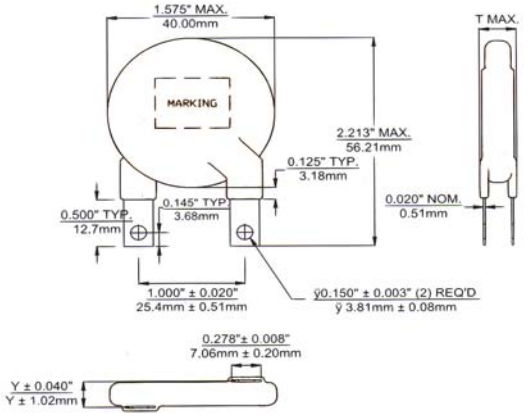
Metal Oxide Varistors

High Energy Series 32mm Single 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-32D201K	200 (185-225)	130	175	340	200	210	25000	4700
MDE-32D221K	220 (198-242)	140	180	360	200	225	25000	4300
MDE-32D241K	240 (216-264)	150	200	395	200	240	25000	4000
MDE-32D271K	270 (243-297)	175	225	455	200	255	25000	3500
MDE-32D301K	300 (270-330)	195	250	500	200	275	25000	3200
MDE-32D331K	330 (297-363)	210	275	550	200	300	25000	3000
MDE-32D361K	360 (324-396)	230	300	595	200	325	25000	2800
MDE-32D391K	390 (351-429)	250	330	650	200	350	25000	2500
MDE-32D431K	430 (387-473)	275	370	710	200	400	25000	2200
MDE-32D471K	470 (423-517)	300	385	775	200	405	25000	2000
MDE-32D511K	510 (459-561)	320	420	840	200	430	25000	1900
MDE-32D561K	560 (504-616)	350	460	925	200	480	25000	1750
MDE-32D621K	620 (558-682)	385	505	1025	200	550	25000	1600
MDE-32D681K	680 (612-748)	420	560	1120	200	600	25000	1500
MDE-32D751K	750 (675-825)	460	615	1240	200	600	25000	1400
MDE-32D781K	780 (702-858)	485	640	1290	200	600	25000	1300
MDE-32D821K	820 (738-902)	510	675	1355	200	600	25000	1200
MDE-32D911K	910 (819-1001)	550	745	1500	200	620	25000	1150
MDE-32D951K	950 (855-1045)	575	765	1570	200	650	25000	1100
MDE-32D102K	1000 (900-1100)	625	825	1650	200	680	25000	1000
MDE-32D112K	1100 (990-1210)	680	895	1815	200	720	25000	850
MDE-32D122K	1200 (1080-1320)	750	980	1980	200	760	25000	760
MDE-32D182K	1800 (1620-1980)	1000	1465	2970	200	1000	25000	450