

Surge Absorber (Spark Gap)



MSA Series

MERITEK

MSA2-M SERIES

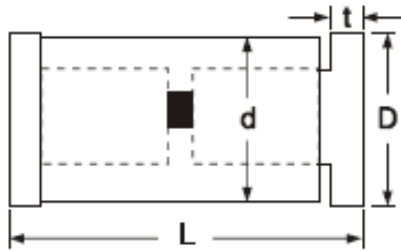
UL E223045

FEATURES

- Response time < 1ns
- MSA2 Surge Current is 1000A
- Package SMD
- Stable and very Small electrostatic capacitance (< 0.8pf) and great isolation (> 100M)
- Standard protection required by US UL497A and UL497B
- Small size



DIMENSION



ITEM	MSA2-M
L	5.0±0.5
D	φ2.8±0.5
d	φ2.6±0.5
t	0.4±0.1

ELECTRICAL CHARACTERISTICS

PART NUMBER	DC Spark-Over Voltage	Minimum Insulation Resistance		Maximu Capacitance (1KHz-6V _{MAX})	Surge current capacity (8/20μs)
	Vs(V)	Test Voltage	IRohm(MΩ)	C(pF)	(A)
MSA2XX00702-M	140	50	100	0.8	1000
MSA2XX01002-M	200	100	100	0.8	1000
MSA2XX01102-M	220	100	100	0.8	1000
MSA2XX01502-M	300	100	100	0.8	1000
MSA2XX02002-M	400	250	100	0.8	1000
MSA2XX02502-M	500	250	100	0.8	1000
MSA2XX03002-M	600	250	100	0.8	1000
MSA2XX03502-M	700	500	100	0.8	1000
MSA2XX05002-M	1000	500	100	0.8	1000

Note: Vs±XX%