

Surge Absorber

MSA1 Series

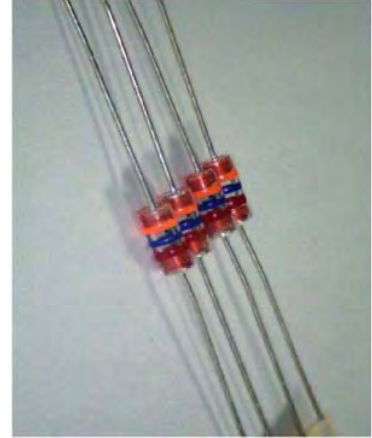
MERITEK



MSA1-XX-10002

FEATURES

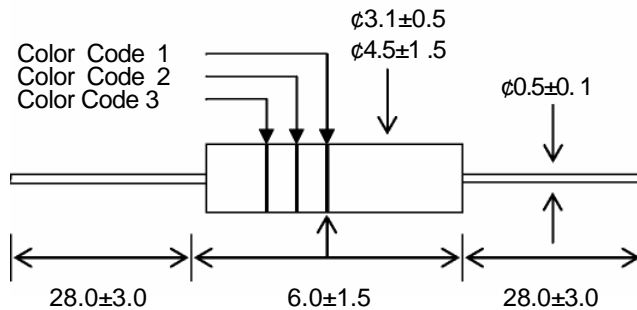
- Compared with other surge absorbers having similar functions MSA1 has the fast response speed, largest withstand current and voltage but smallest size.
- Zero leakage current before breakdown voltage.
- All electrical characteristics are very stable even after long period of charge and discharge. There is no need for inspection and exchange periodically.
- Super capability to withstand repeated lightning strikes.
- Stable and very Small electrostatic capacitance (<0.8pf) and great insulation resistance (>1 00MΩ).
- No pollution material.
- Bilateral and symmetrical.
- Completely insensitive to weather, temperature, humidity and lightness.



ELECTRICAL CHARACTERISTICS

Part Number	Minimum DC Spark-Over Voltage	Insulation Resistance	Capacitance 1KHZ-6Vmax	Surge current capacity	Surge Life Test 2/10uS	TYPE
	Vs(V)					
MSA1-XX-10002	1500~2500	> 100M	1.0	>100A	1000A	EA6

DIMENSION



COLOR CODE

PART NUMBER	COLOR CODE 1	COLOR CODE 2	COLOR CODE 3
MSA1-XX-10002	Red	Black	Red

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BEND LEAD STRUCTURE

