

Gas Discharge Tube Lightning Arrestors 7/16 DIN Connectors and a Replaceable Protective Element



Features:

- ✦ Compact 29mm Mount
- ✦ Frequency to 2.5GHz
- ✦ Excellent RF Performance
- ✦ Multiple Strike Capability
- ✦ 50kA Surge Protection
- ✦ Bi-directional Protection
- ✦ Rugged and Waterproof

RF Specifications

- ✦ Nominal Impedance – 50Ω

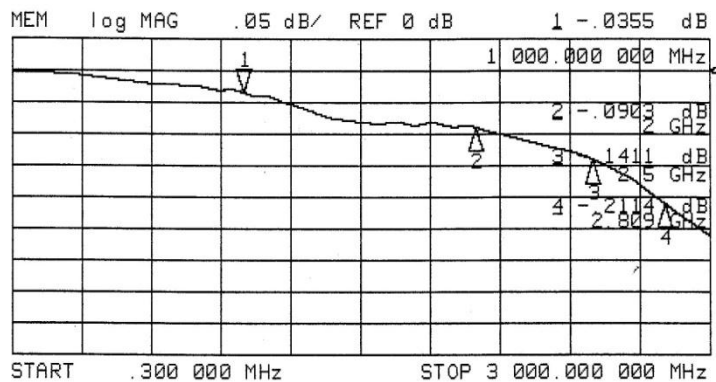
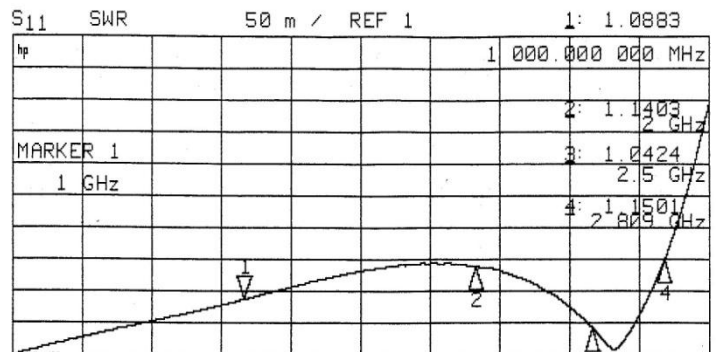
Frequency (GHz)	VSWR	Insertion Loss (dB)
dc – 2.0	1.15 Max	0.10 Max
2.0 – 2.5	1.20 Max	0.15 Max

- ✦ Through Current: 65V/15A Max
- ✦ RF Power: See Protection Voltage table
- ✦ PIM 3: -116dBc (2X43dBm 1.9GHz tones)

Transient Specifications

(1.2X50μs Voltage / 8X20μs Current waveform)

- ✦ Maximum Transient: 50kA
- ✦ Multiple Strike: 20kA 10 times
- ✦ Let-through: See Protection Voltage table
- ✦ Replaceable Gas Discharge Tube 90V to 1000V



Typical VSWR and Insertion Loss

