

## 2.4 GHz Lightning Arrestor

### Features

- Included mounting bracket for easy wall or panel installation.
- Designed for easy thru-panel or bulkhead installation
- Weather-sealed stainless steel case provides excellent corrosion resistance for consistent long-term performance.
- Connector weather proofing is included.
- Silver plated connectors feature TFE dielectrics and gold plated center pins.
- Maintenance free



### Specifications

- Type: DC Blocked Filter
- Frequency Range: 2.2 – 6.0 GHz
- Connectors: N Type Female Reverse Polarity
- VSWR:  $\leq 1.2:1$  typical;  $\leq 1.35:1$  max
- Maximum Power: 25 W continuous
- Insertion Loss:  $\leq 0.20$  dB max
- Return Loss:  $\leq -20$  dB typical
- Surge: 20kA 1000-4-5 @ 8/20  $\mu$ s Waveform
- Throughput Energy:  $\leq .5$   $\mu$ J for 3Ka @ 8/20  $\mu$ sec Waveform
- Temperature Range:  $-40^{\circ}$  to  $+85^{\circ}$  C
- Vibration: 1G @ 5 to 100 Hz
- ROHs: Compliant

