

## AWSAL-LSXM-ME 5.8 GHz Lightning Protection



Filter technology is the simplest and most effective type of RF protection. The AWSAL-LSXM-ME PolyPhaser Lightning Protector appears as a short-to-shield on the surge side and is open between ports. It is optimized to pass the desired operating frequencies while attenuating lightning and dc components.

### **SPECIFICATIONS**

**Insertion Loss** 0.2dB

**Frequency Range** 2000-6000 MHz

**Mounting** Bulkhead

**Protected Side Connector** N Male 50Ω

**RF Power** 10 Watts

**Surge Side Connector** N Female 50Ω

**Throughput Energy** 0.5μJ for 3kA @ 8/20μs Waveform

**Throughput Voltage** 3 Vpk

**Unit Impedance** 50Ω

**Voltage Standing Wave Ratio** 1.3 : 1

**Weatherized** Bellcore #TA-NWT-000487 Procedure 4.11, Wind Driven (120 mph)  
Rain Intrusion.

**UL Approved and Listed** UL497B