

LSP-2SF Lightning Arrestor Surge Protector Specifications
 Optional L-Bracket Mount Kit Available (Sold Separately)

Frequency Range (MHz)	DC10MHz ~ 6GHz
Rated Discharge Voltage (V)	230V
VSWR	≤1.3
Insertion Loss (dB)	≤0.15dB
Maximum Withstand Current (kA)	10kA
Transmission Power (W)	200W
Impedance (Ω)	50Ω
Dielectric Withstanding Voltage (V)	≥2500V RMS,50Hz (At Sea Level)
Working Voltage (V)	≤1000V RMS,50Hz (At Sea Level)
Residual Voltage (V)	≤30V
Ground Wire Diameter	≤4 mm ²
Dielectric Resistance	≥5000MΩ
Contact Resistance - Center Contact	≤2.5mΩ
Contact Resistance - Outer Contact	≤5mΩ

Mechanical / Environmental Specifications

Connector Type	SMA Female / SMA Female (Bulkhead)
Dimensions (mm)	Length 2.64" / 67.2mm Width 0.78" / 20mm Height 0.90" / 23mm
Durability	≥500 Cycles
Body Material	Nickel Plated Brass
NF Connector End Body Material	Nickel Plated Brass
Pin Material	Gold Plated Brass
Insulator Material	PTFE (Polytetrafluoroethylene)
Application	Indoor / Outdoor
Operating Temperature (°F)	-40° to +185° (°F)
Ingress Protection	IP67
Humidity (%)	5% - 95%
Net Weight	4.25oz / 0.12kg



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 SMA Female / SMA Female (Bulkhead)
 Multi-Strike Capability
 Optional L-Bracket Mount Kit Available

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 Dimensions / Optional L-Bracket Mount Kit (Sold Separately)

Dimensions
 Length 2.64" / 67.2mm
 Width 0.78" / 20mm
 Height 0.90" / 23mm

2.64" / 67.2mm



Optional Lightning Surge Protector w/ L-Bracket Mount Kit
 SKU: LSP-2SF-LBM-2-KIT
 (Sold Separately)

