



AWSLP Series RF Lightning Protectors

The AWSLP series surge suppressors offered by AWS are an integral part of any antenna installation to protect sensitive equipment from surges caused by lightning. The ultra fast gas discharge tube design gives quick response to power surges and dumps the excess power safely to ground. A ground lug terminal is supplied to provide for superior grounding. The units have the ability to withstand multiple lightning strikes. The AWSLP Series passes DC voltage so it is suitable for those systems which pass DC power through the coax such as remote amplifiers.



AWSLP0-3 SURGE SUPPRESSOR SPECIFICATIONS

Frequency Range 100-3000 MHz
Insertion Loss 0.1 - 0.4dB
VSWR 1.2:1
DC Breakdown Voltage 72-108V
Impulse Discharge 6000A
Impedance 50 OHM
Insulation Resistance 50 Meg OHM @ 100V
Input Power 42W @ 2.4GHz
Operating Temperature -40 ~ 85 Deg C
Weight 5.8 oz (164 g)
Dimensions (L x W x H) 2.75 x 1.25 x 1.75 in.
(70 x 32 x 44 mm)

AWSLP0-6 SURGE SUPPRESSOR SPECIFICATIONS

Frequency Range 0-6000 MHz
Insertion Loss 0.1 - 0.5dB
VSWR 1.5:1
DC Breakdown Voltage 230V +/- 20%
Impulse Discharge N/A
Impedance 50 OHM
Insulation Resistance 10,000 OHM
Input Power N/A
Operating Temperature -33 ~ 70 Deg C
Weight 5.6 oz (159 g)
Dimensions (L x W x H) 2.56 x 0.79 x 1.34 in.
(65 x 20 x 34 mm)