

## LA-1793-4

### 7/16" DIN Power Surge Protector

Suitable for frequencies up to 2.5 GHz and power rating of 200 Watts, the LA-1793-4 coaxial surge protector is specifically designed to be installed where your transmitter is located.

In the event of any power surge, the fast response, gas filled arrestor instantly activates, clamping the voltage between the inner and outer conductors of the coaxial cable. This virtual short circuit diverts the power surge to ground and gives your transmission equipment the greatest chance of survival.

Following any lightning strike, the gas discharge tube will have been destroyed. The surge protector will then need to be replaced.



Specifications	LA-1793-4
Connectors	7/16" DIN Female bulkhead to 7/16" DIN Male
Construction	Chrome Brass
Maximum Frequency	Up to 2.6GHz
Sparkover Voltage	Up to 350 Volts DC
Maximum Power	200 Watts
Impedance	50 Ohms
VSWR	Less than or equal 1.2:1
Insulation Resistance (normal)	$\geq 1 \times 10^4 \text{M}\Omega$
Insertion Loss	$\leq 0.25 \text{ dB}$
Intermodulation (PIM)	$\leq -155 \text{ dBc}$
Earthing	Lug provided
Operating Temp.	-40°C to +70°C
Relative Humidity	5 - 95% (temperature 40°C +/- 2°C)
Dimensions	75mm long x 40mm diameter
Weight	290 grams
Weatherproofing	Non-acetic silicon sealant

