



# LA01CXP-1700

DC-6 GHZ Lightning Arrestor

RF Engineering & Custom Build

Lightning Protector Model LA01CXP-1700-N5N4 is a high quality 50 Ohm gas discharge tube suppressor featuring wide-band operation up to 6 GHz. This unit is available in N-type female or male connectors as required.



### RF Parameters

<b>LA01CXP-1700</b>	N-type 50 ohm
Frequency Range	DC—6000 MHz
RF Connectors	50 Ω N-type Female / Male
Insertion Loss	1 dB Max
Return Loss	22 dB typ
	18 dB min

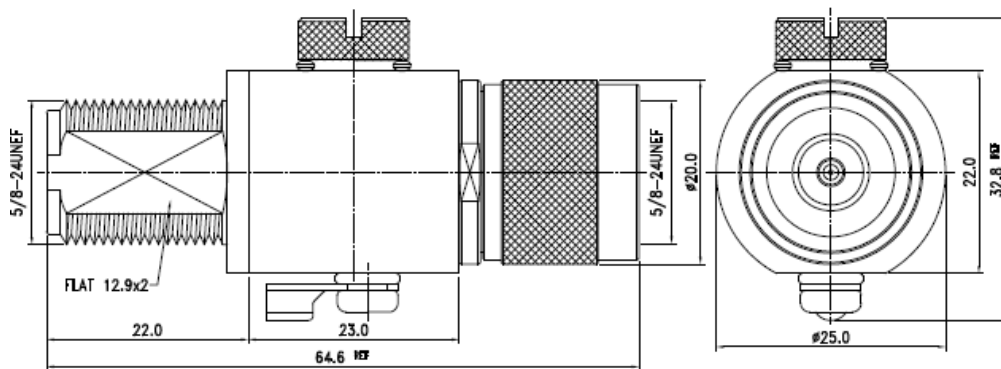
### Max Operating Parameters

Input RF Power	PEP 15 W CW 10 W	PEP-Peak Power CW-Continuous Wave
Gas Tube DC	230V±20%	
DC Breakdown Voltage	≤700V	Gas Tube Insulation resistance ≥ 10000MΩ
DC Current	5 KA	

### Environmental

Operating Temperature	-33°C to 65°C
Storage Temperature	-40 °C to +75°C
Location	Outdoor
Humidity	95% non-condensing
Altitude	10,000 feet

### Physical Dimensions



#### BROADCAST



#### MARINE OIL & GAS



#### SNG & VSAT



#### SATELLITE TELEPORT

