

# Outdoor Antenna Dedicated Lightning Arrester

## Model : LA-100



300K~3Ghz or 6GMhz

### Electrical Properties

1. Impedance.....50 Ohms
2. Frequency Range.....DC~3 GHz
3. V. S. W. R.....DC~3 GHz < 1.5
4. Return Loss.....DC~3 GHz < -14 dB
5. Insertion Loss..... $\leq 0.8$  dB
6. DC Spark Over Voltage 100V/S.....184-276 V
7. Insulation Resistance..... $\geq 2000$  Megohms
8. Gas Tube Insulation Resistance At 100Vdc ... $\geq 10$  G $\Omega$
9. Impulse Spark-over Voltage 1Kv/ $\mu$ s.....450V
10. Alternating Discharge Current.....10 KA (wave 8/20 $\mu$ s) 10 Times  
(5 Times Each Polarity)
11. Capacitance 1MHz Pf.....< 2
12. DC Holdover Voltage per ITU-T K. 12.....135 V
12. The Gas Tube Can Be Changed.
13. Working Temperature.....-40°C~+85°C
14. Dimension (W\*L\*H) .....20. 5X56. 3X25. 7 mm
15. Weight.....87. 5 g



