EM-6952-1 | Antenna, Log Periodic, 1-2 GHz

Features

- Octave band coverage
- High sensitivity
- Flat frequency response
- Compatible with any 50 ohm measurement instrument

Description

The Electro-Metrics EM-6952-1 Log Periodic Antenna operates over the 1 to 2 GHz frequency range. The EM-6952-1 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of 1 to 2 GHz. Its linearly polarized designed permits separate measurement of horizontal and vertical electric field components over its established range. Enclosed in a weather resistant radome, this antenna is suitable for indoor or outdoor usage.

Specifications

Electrical

- Frequency Range: 1 GHz – 2 GHz
- Impedance: 50 Ohms, nominal
- VSWR: < 2.5:1, average
- Average Beamwidth:
  - E Plane: 70°
  - H Plane: 125°
- Maximum Continuous Power: 50 W
- Connector: Type N, female

Mechanical

- Length: 26.04 cm (10.25”)
- Width: 20.32 cm (8”)
- Depth: 3.125 cm (1.25”)

Specifications subject to change without notice. Unless otherwise specified, product is manufactured in Johnstown, NY US

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