

EM-6952 | Antenna, Log Periodic



Description

The EM-6952 Log Periodic Antenna operates over the 1-18 GHz frequency range. The broadband frequency capacity of the EM-6952 eliminates the need for band switching, element extension or external tuning.

Features

- Wide frequency cover
- High sensitivity
- Flat frequency response
- Compatible with many measurements

Applications

The EM-6952 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of 1-18 GHz. Its linearly polarized design permits separate measurement of horizontal and vertical electric field components over its established range.

Specifications

Electrical

Frequency Range:	1-18 GHz
VSWR:	Average <3:1
Impedance:	50 Ohms, Nominal
Average Beamwidth:	E Plane: 70° H Plane: 125°
Maximum Continuous Power:	5 W
Connector:	Type N, female

Mechanical

Length:	260 mm (10.24")
Width:	203 mm (8")
Depth:	32 mm (1.25")
Weight:	454 g (1 lb.)

Specifications subject to change without notice, unless otherwise specified. Product is manufactured in Johnstown, NY, U.S.A.

