

EM-6937 | Antenna, Log Periodic



Description

EM-6937 Log Periodic Antenna operates over the 1.1 - 18 GHz frequency range.

Features

- Wide frequency coverage
- Flat frequency response
- Compatible with any 50 ohm receiver

Applications

The EM-6937 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of 1.1-18 GHz. Its linearly polarized design permits separate measurement of horizontal and vertical electric field components over its established range.

Specifications

Electrical

Frequency Range:	1.1 GHz - 18 GHz
VSWR:	Average: <2:1
Impedance:	50 Ohms, Nominal
Gain:	3-6 dBi
Average Beamwidth:	E Plane: 70° H Plane: 125°
Maximum Continuous Power:	5 W
Connector:	Type SMA (Jack) Mechanical

Mechanical

Length:	13.7 cm (5 7/16")
Width:	10.6 cm (4 1/2")
Depth:	1.58 cm (5/8")
Weight:	.05 kg (.11 lb.)
Mounting:	1/4-20 thread - standard

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

