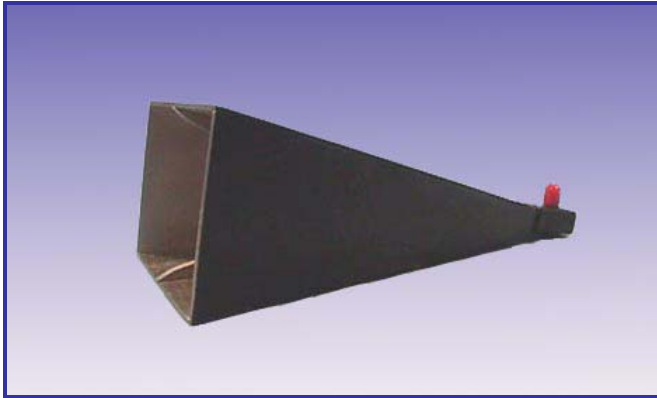


EM-6968 | Antenna, Double Ridged Guide



Description

The EM-6968 Double Ridged Guide Antenna is a linearly polarized broadband antenna for specification compliance testing.

The versatile EM-6968 is constructed of rugged aluminum, which makes it excellent for use under severe field conditions and the size makes it suitable for use in the limited space of a shielded enclosure.

Applications

The EM-6968 is a linearly polarized antenna capable of operating as either a transmitting or receiving antenna.

Exhibiting highly efficient performance characteristics for a broadband antenna, the antenna is ideal for measurements to meet MIL-STD-461/462 EMI specifications as well as other standards. It is also well suited for radiated susceptibility testing in the microwave range and general transmitting and receiving applications.

Specifications

Electrical

Frequency Range: 2.5 – 7.5 GHz

VSWR: 1.7:1 Max

Gain: 9.5 – 16.0 dBi

Beamwidth: 30° x 30° nominal
at midband

Polarization: Linear

Connector: SMA Female

Mechanical

Size: 5.5" x 4.1" x 7.25" W x H x L)

Weight: 2.5 Lbs

Ref: 100405

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



