EM-6968 | Antenna, Double Ridged Guide

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

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.

Ref: 100405

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