

Standard Horn Antenna

OLB-284-15

This WR-284 standard gain horn antenna has a GAIN (14-16)dBi across the band and asquarecover flange. It has a frequency of (2.60-3.95)GHz .

Standard gain horn antenna OLB-284-15 is known as a waveguide horn coversWG10, WR284,R32 bands. It is manufactured using the precision electrode cut copper sections providing accurate, consistent and reliable performance.

This antenna is suitable for Antenna Ranges ;Antenna Gain Measurements; SystemSetups.HPBW of OLB-284-15 has a V-Plane & H-Plane beam width from 30 degree to 35degree.



Features

- _____ Precisely Machined and Gold Plated
- _____ Low VSWR
- _____ Light Weight
- _____ Linear Polarization
- _____ Low Return Loss
- _____ Rectangular Waveguide Interface
- _____ Lower sidelobes and symmetrical radiation patterns

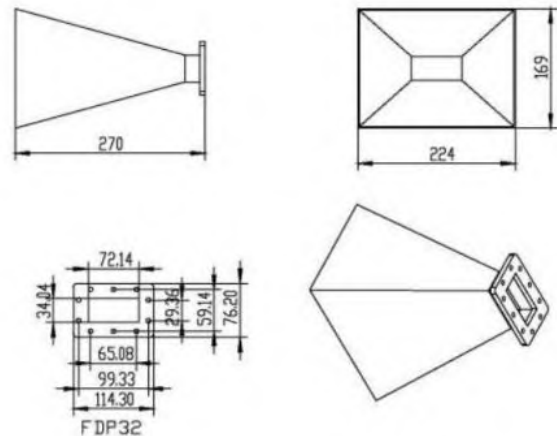
Applications

- _____ Antenna Ranges
- _____ Antenna Gain Measurements
- _____ System Setups
- _____ Array Elements

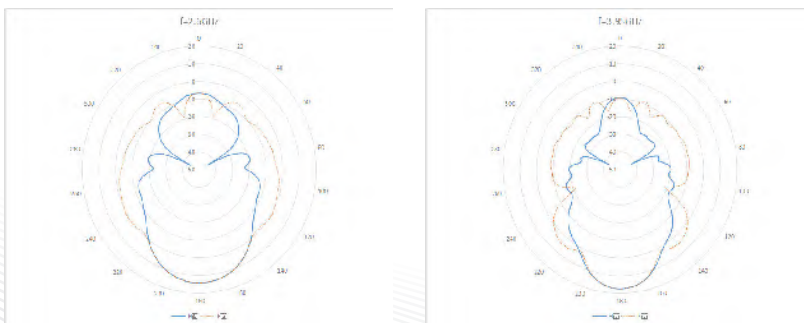
Electrical Specifications

Frequency Range(GHz)	2.60-3.95
Gain(dB)	15 Typ
HPBW	H-Plane 30 / V-Plane 30
Waveguide	WR284
Material	Cu
Output	FBP260(UBR260) 2.92mm-F
Size(mm) W x H x L	224x169x349
Net Weight(Kg)	0.9 Around

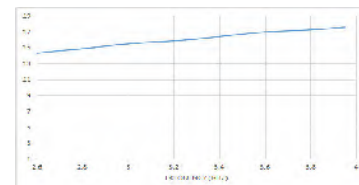
PRODUCT DIMENSIONS



PATTERN



GAIN



VSWR

