Product Datasheet Product ID: OLB-137-15

Standard Horn Antenna

OLB-137-15

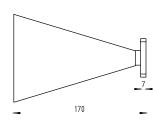
Standard gain horn antenna OLB-137-15 WR-137 is also known as a waveguide horn.

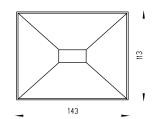
This WR-137 standard gain horn antenna has a 15 dB nominal gain and a square cover flange. Our 15 dB WR-137 horn antenna has a minimum frequency of 5.85 GHz and a maximum frequency of 8.20 GHz.

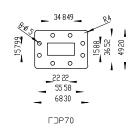
Standard gain horn waveguide antenna OLB-137-15 has a vertical beam width of 31.3 and horizontal of 32.1 degrees at 3 dB.



PRODUCT DIMENSIONS

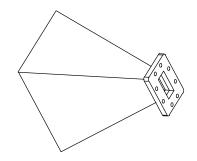






GAIN

VSWR



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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	

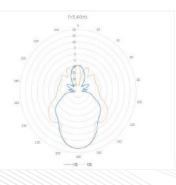
Applications

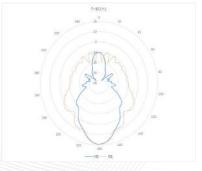
Antenna Ranges Antenna Gain Measurements System Setups Array Elements

Electrical Specifications

Frequency Range(GHz)	5.85-8.2
Gain(dB)	15 Тур.
3dB Beam Width	H 10°/V 10°
Waveguide	WR137
Material	Al
Output	FBP70 N-F or SMA-F
Size(mm) W x H x L	143x113x170 143x113x218
Net Weight(Kg)	0.3 Around 0.4 Around

AZIMUTH PATTERN





1/1HORN ANTENNAS Rev JUN-2017

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