Product Datasheet Product ID: OLB-22-20



Standard Horn Antenna

OLB-22-20

Standard gain horn antenna OLB-22-20 WR-22 is also known as a waveguide horn.

This WR-22 standard gain horn antenna has a 20 dB nominal gain and a square cover flange. Our 20 dB WR-22 horn antenna has a minimum frequency of 33.0 GHz and a maximum frequency of 50.0GHz.

Standard gain horn waveguide antenna OLB-22-20 has a vertical beam width of 18.3 and horizontal of 16.7 degrees at 3 dB.



Features

Features		PRODUCT DIMENSIONS
Precisely Machined and Gold	Plated	
Low VSWR		
Light Weight		<u>6.35</u> 4.06
Linear Polarization		04X30 0
Low Return Loss		
Rectangular Waveguide Interface		
Lower sidelobes and symmetrical radiation patterns		
Applications		0.4X30
Antenna Ranges		50 395 (oowel) 35
Antenna Gain Measurements System Setups		019.10 2-0170 Linough hole
Array Elements		
Electrical Specifications		4X4-40UNC-23
Frequency Range(GHz)	WG output33.0-50.0 2.4mm-F 33.0-50.0	ø9.52 Ø D Ø D Ø C P 0 762
Gain(dB)	20 Тур	
3dB Beam Width	H 18°/V 18°	5.69.10.02

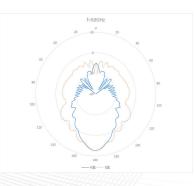
	20190	
3dB Beam Width	H 18°/V 18°	
Waveguide	WR22	
Material	Cu	
	FUGP400 (UG-383/U)	
Output	2.4mm-F	
Size(mm) W x H x L	WG output 28.6x28.6x51.4	
5120(1111) 11 X 11 X E	2.4mm-F 28.6x28.6x76.4	

WG output 0.06 Around 2.4mm -F 0.11 Around







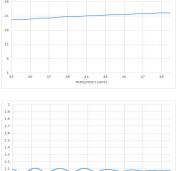


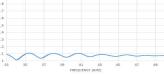
GAIN

VSWR

5 69 0.02

UG387/U-M(FUGP400) Cincular;four hale fixing/oowleo Unitimm





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1/1HORN ANTENNAS Rev JUN-2017

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