

Description

Mi-Wave's 265 Series Dual Ridged Horn Antennas are fabricated with very closetolerances to ensure the precision of every horn manufactured by MiWave.

Notes

Broadband Horn Antenna 7 to 70 GHz nominal Tested at 17.7 to 32 GHz

S/N: FNBZID

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	17.7 GHz		32 GHz
Gain		12dBi	
Polarization		Linear	
3 dB Beamwidth, E-Plane		34°	
3 dB Beamwidth, H-Plane		32°	
VSWR		15 dB	
Gain @ 18 Ghz		11.3 dB	
Gain @ 20 Ghz		11.5 dB	
Gain @ 22 GHz		12.2 dB	
Gain @ 24 GHz		13.0 dB	
Gain @ 26 GHz		13.5 dB	
Gain @ 28 Ghz		14.0 dB	
Gain @ 30 GHz		14.5 db	
Gain @ 32 GHz		14.3 dB	

Physical Specifications

Antenna Port	1.85mm Female
Weight	2.0 oz
Material Type	Aluminum
Finish	Gold Plated

Tested by: MS

Date: 2023-05-11

