

Description

Mi-Wave's 261 Series standard gain horns are fabricated with very closetolerances to ensure the precision of every horn manufactured by MiWave. Each unit is joined to a short section of rectangular wave-guide.

Notes

S/N: 5KPZS6

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	140 GHz		220 GHz
Gain	23.5 dBi	25 dBi	25.8 dBi
Polarization		Linear	
3 dB Beamwidth, E-Plane		8.9°	
3 dB Beamwidth, H-Plane		10.28°	
Side Lobes, E-Plane		20 dB	
Side Lobes, H-Plane		20 dB	
VSWR		1.15:1 dB	

Physical Specifications

Antenna Port	WR-05 Waveguide
Flange Type	UG-387/U Flange
Material Type	Brass/Aluminum
Finish	Gold Plated
Weight	0.6 oz

Tested by: NA

Date: 2022-12-06

