

Description

Mi-Wave's 263 Series wide angle scalar feed horn also called a choke horn has been designed to be used in applications where wide beam width is required such as low F/D ratios of .5 and .4 in parabolic reflectors and offset feed applications.

Notes

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency		60 GHz	
Gain		10 dBi	
Polarization		Linear & Circular	
3 dB Beamwidth, E-Plane		55°	
3 dB Beamwidth, H-Plane		56°	
Side Lobes, E-Plane		25 dB	
Side Lobes, H-Plane		25 dB	
VSWR		1.5:1	
Bandwidth		10 GHz	

Physical Specifications

Antenna Port	0.141" Circular waveguide diameter
Flange Type	UG-385/U Flange
Material Type	Brass
Finish	Gold Plated
Weight	0.6 oz

Tested by: KM

Date: 2018-11-06

