MI-WAVE®
Millimeter Wave Products Inc.

258V-3/0.165/385

TEST DATA SHEET

Description

Mi-Wave's 258 Series Horn Lens Antenna consists of a circular scalar feed horn illuminating a plano-convex lens. Housed in either aluminum or plastic, these horn lens antennas provide a high frequency beam with equal E and H plane amplitude patterns.

Notes

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency		62.5 GHz	
Gain		30 dB	
Beamwidth		4.5°	
Sidelobes		15 dBc	
VSWR		1.5:1	

Physical Specifications

Antenna Port	0.165" Circular Waveguide Diameter, UG-385/U Flange
Housing Material	Aluminum
Lens Material	Rexolite
Lens Diameter	3 inches
Finish	Painted or Anodized
Weight	0.96 lb

Tested by: NA

Date: 2024-03-06