

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: VDX019

Electrical Specifications

| | Minimal | Typical | Maximum |
|---|----------|-----------|---------|
| Frequency | 26.5 GHz | | 40 GHz |
| Gain | | 20dbi | |
| Polarization | | Linear | |
| 3 dB Beamwidth, E-Plane | | 16.57° | |
| 3 dB Beamwidth, H-Plane | | 16.58° | |
| Side Lobes, E-Plane | | 20 dB | |
| Side Lobes, H-Plane | | 20 dB | |
| VSWR | | 1.15:1 dB | |
| Power Handling | | | 100W |
| Operating Temperature (Tested for Lab Conditions) | -40°C | | +50°C |
| Storage Temperature | -75°C | | +80°C |
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Physical Specifications

| | |
|---------------|-----------------|
| Antenna Port | WR-28 Waveguide |
| Flange Type | UG-599/U Flange |
| Material Type | Aluminum |
| Finish | Gold Plated |
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| | |

Tested by: NA

Date: 2023-09-08

