

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: AXMYEU

Electrical Specifications

| | Minimal | Typical | Maximum |
|-------------------------|---------|-----------|---------|
| Frequency | 40 GHz | | 60 GHz |
| Gain | | 25 dBi | |
| Polarization | | Linear | |
| 3 dB Beamwidth, E-Plane | | 9° | |
| 3 dB Beamwidth, H-Plane | | 10° | |
| Side Lobes, E-Plane | | 20 dB | |
| Side Lobes, H-Plane | | 20 dB | |
| VSWR | | 1.15:1 dB | |
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Physical Specifications

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|---------------|-------------------|
| Antenna Port | WR-19 Waveguide |
| Flange Type | UG-383/U-M Flange |
| Material Type | Aluminum |
| Finish | Iridite |
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Tested by: NA

Date: 2022-05-20

