

## 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: 0REZCQ

## Electrical Specifications

|                         | Minimal | Typical   | Maximum |
|-------------------------|---------|-----------|---------|
| Frequency               | 140 GHz |           | 220 GHz |
| Gain                    |         | 20 dBi    |         |
| Polarization            |         | Linear    |         |
| 3 dB Beamwidth, E-Plane |         | 13°       |         |
| 3 dB Beamwidth, H-Plane |         | 13°       |         |
| Side Lobes, E-Plane     |         | 12 dB     |         |
| Side Lobes, H-Plane     |         | 25 dB     |         |
| VSWR                    |         | 1.15:1 dB |         |
|                         |         |           |         |
|                         |         |           |         |
|                         |         |           |         |
|                         |         |           |         |
|                         |         |           |         |
|                         |         |           |         |
|                         |         |           |         |

## Physical Specifications

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

Tested by: NA

Date: 2022-11-18

