

## Description

Mi-Wave's 561 series broadband directional couplers are broad-wall multi-hole energy-coupling devices.

## Notes

S/N: NA

## Electrical Specifications

|                    | Minimal | Typical | Maximum |
|--------------------|---------|---------|---------|
| Frequency          | 110 GHz |         | 170 GHz |
| Insertion Loss     |         | 1.5 dB  |         |
| Directivity        |         | 25 dB   |         |
| VSWR               |         |         | 1.15:1  |
| Coupling           |         | 30 dB   |         |
| Coupling Variation |         | ±1.5 dB |         |
| Coupling Accuracy  |         | ±2.0 dB |         |
|                    |         |         |         |
|                    |         |         |         |
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## Physical Specifications

|                               |                                   |
|-------------------------------|-----------------------------------|
| Input port and Output Port    | WR-6 Waveguide, UG-387/U-M Flange |
| Waveguide and Flange Material | Brass or Aluminum                 |
| Weight                        | 10 oz                             |
|                               |                                   |
|                               |                                   |
|                               |                                   |
|                               |                                   |
|                               |                                   |

Tested by: Kim Madden

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