

Features

- Design : Wilkinson
- Stainless Steel Connectors
- Low Insertion Loss 2.5dB
- RoHS and REACH Compliant
- High Isolation 16dB

Electrical Specifications

| Description | Units | Minimum | Typical | Maximum |
|-----------------------|-------|---------|---------|---------|
| Freq. Range | GHz | 25.4 | | 25.6 |
| Nominal Splitter Loss | dB | | 9.0 | |
| Insertion Loss | dB | | | 2.5 |
| Input VSWR | | | | 2.0 |
| Output VSWR | | | | 1.6 |
| Amplitude Balance | dB | | | 1 |
| Phase Balance | deg | | | 12 |
| Isolation | dB | 16 | | |
| Forward Power | W | | | 20 |
| Reverse Power | W | | | 1 |
| Peak Power | KW | | | 0.5 |
| Impedance | Ohms | | 50 | |
| Operating Temp. | °C | -45 | | +85 |

Special Requirements

Note

- Electronic Specification Note : Values at 25deg , sea level. Test indicators will deteriorate at high and low temperature ;
- All output ports /power combiner in-amplitude (0dB difference) ;
- All output ports /power combiner in-phase (0° difference) ;

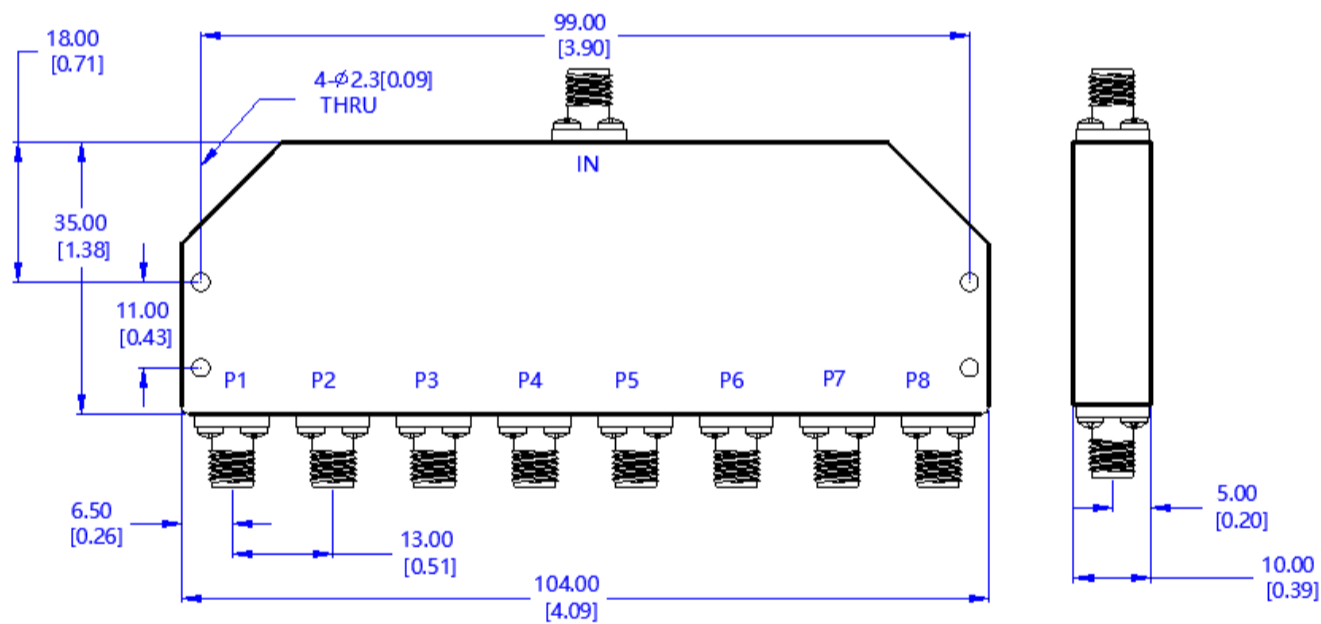
Mechanical Specifications

| | |
|-------------------|-------------------------------|
| Dimension L*W*H | 104*35*10 mm |
| Input Connector | 2.92mm-Female Stainless Steel |
| Output Connectors | 2.92mm-Female Stainless Steel |
| Weight | TBD g |
| Finishing | Paint Black |
| Environment | Nominal |

Compliance Certifications

| | |
|-----------------|---|
| RoHS Compliant | ✓ |
| REACH Compliant | ✓ |

CAD Drawing



Dimensions are in mm [Inches]
Tolerances : Outline drawing: ± 0.2 [0.008]
Hole: ± 0.2 [0.008]