



D236 DC – 36 GHz In-line Style 2-Way Resistive Power Divider

FEATURES

- ❖ Low Insertion Loss
- ❖ Low VSWR
- ❖ Excellent Amplitude & Phase Tracking
- ❖ Low Profile Package

SPECIFICATIONS

| DC – 36 GHz In-line Style 2-Way Resistive Power Divider | |
|--|-----------------------------------|
| Model Number | D236 |
| Frequency Range | DC – 36 GHz |
| Insertion Loss | 1.9 dB Typ., 2.3 dB Max. |
| Input VSWR | 1.25:1 Typ., 1.35:1 Max. |
| Output VSWR | 1.30:1 Typ., 1.45:1 Max. |
| Amplitude Balance | 0.15dB rms Typ., 0.25 dB rms Max. |
| Phase Balance | 2.5° rms Typ., 4.0° rms Max. |
| Power Handling As Divider | 2 W CW |
| Connector Type | 2.92 mm |
| Operating Temperature | -55 °C To +125 °C |

- Note 1. The standard connector is 2.92mm female, 2.92mm male available on request
 Note 2. The nominal Insertion loss of the resistive power divider is 6 dB
 Note 3. Insertion loss is average actual loss above nominal loss
 Note 4. Amplitude and phase balance are RMS value of all the paths at any frequency
 Note 5. Power handling is under the condition that all outputs are connected to the loads with 1.25:1 or better VSWR

