



8-Way Power Divider 2-8GHz

Wide Band Power Divider



- Very small package
- Excellent phase and amplitude balance
- Bi-Directional as divider and combiner *
- Low Insertion loss and high isolation
- Standard: MIL E-5400, MIL E-16400
- High power handling capability
- * 3W/2W maximum input when work as combiner.

Electrical Specifications, $T_A = +25^\circ C$, 50 Ohm System,

| Parameter | Frequency Range (GHz) | Min. | Typ. | Max. | Units |
|--------------------------|-----------------------|------|------|------|-------|
| Insertion Loss | 2-5 | | | 1.2 | dB |
| | 5-8 | | | 1.5 | dB |
| Isolation | 2-5 | 18 | | | dB |
| | 5-8 | 19 | | | dB |
| VSWR(Input) | 2-8 | | | 1.6 | |
| VSWR(output) | 2-8 | | | 1.3 | |
| Phase Unbalance | 2-8 | | - | ±5 | deg |
| Amplitude Unbalance | 2-8 | | | ±0.5 | dB |
| Forward Power | 2-8 | | | 30 | W cw |
| Reverse Power | 2-8 | | | 2 | W cw |
| Impedance | 2-8 | -55 | | +85 | °C |
| Operating Temperature | | 50 | | | Ohms |
| Input / Output Connector | SMA-female | | | | |
| Finishing | Gray Paint | | | | |
| Material | Aluminum | | | | |

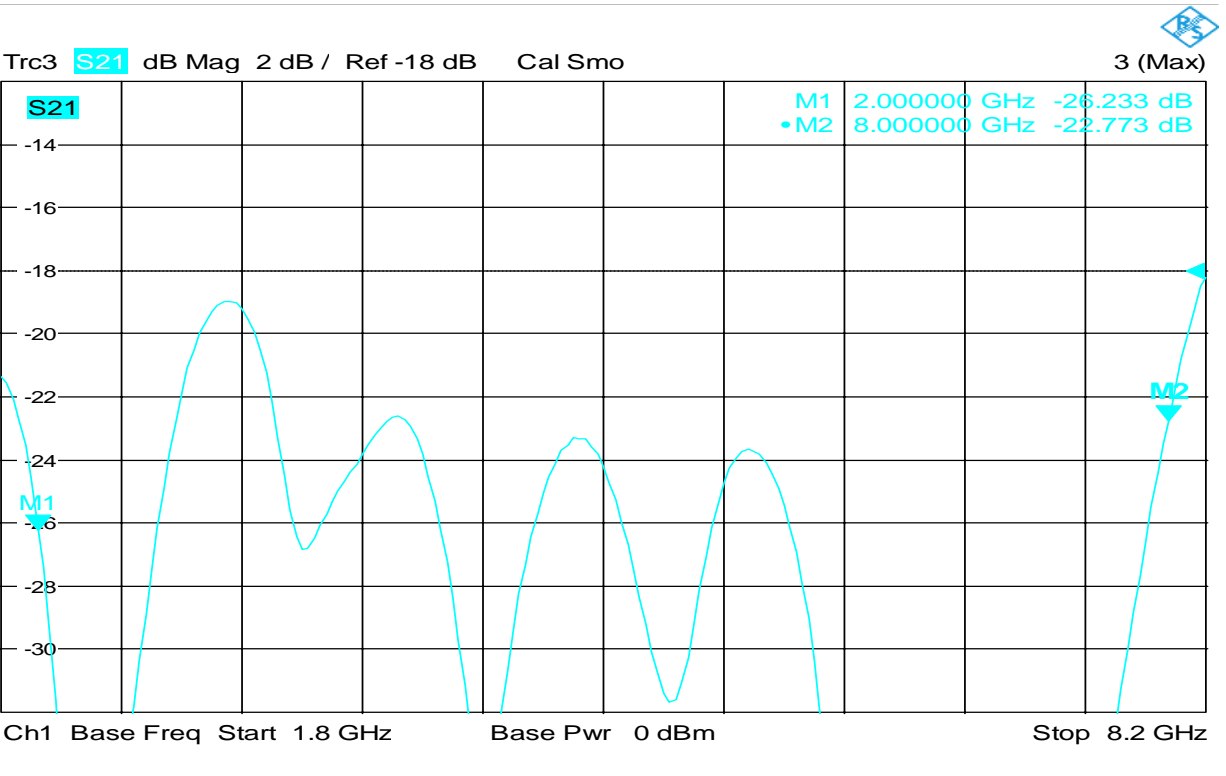
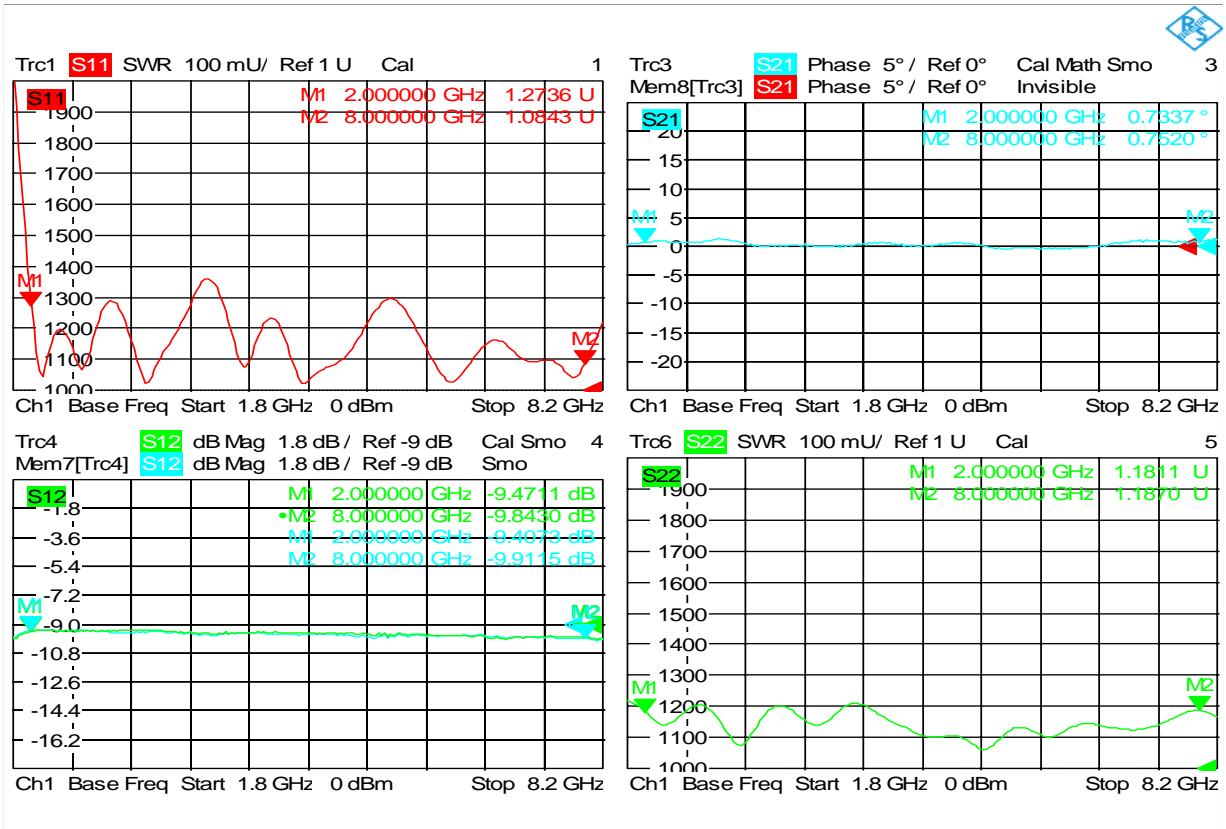


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The power beyond expectations

RFLT8W2Go8G

2.0GHz-8.0GHz 8-Way Power Divider

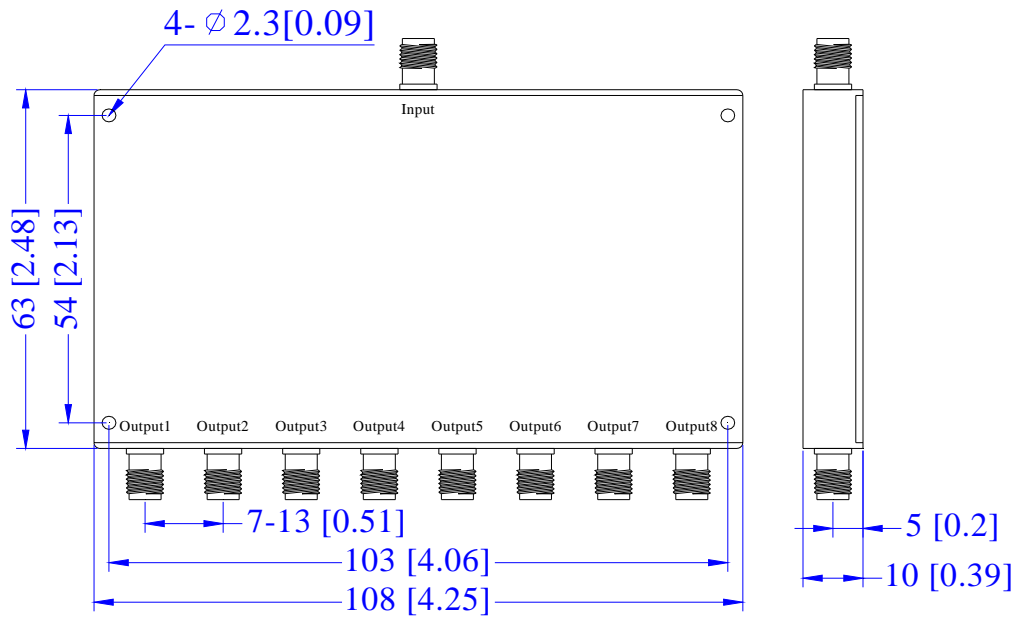




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2.0GHz-8.0GHz 8-Way Power Divider