



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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**16-Way *Non-Magnetic*
Combiner/Divider**

Model D7167

Frequency: 290 - 300 MHz

Power: 400 W CW
8 kW Peak

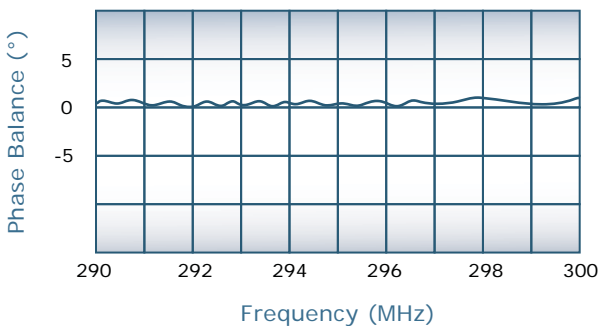
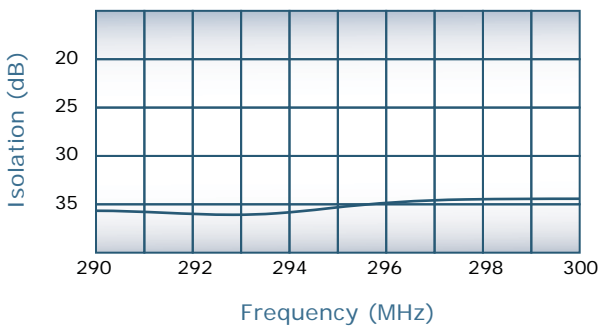
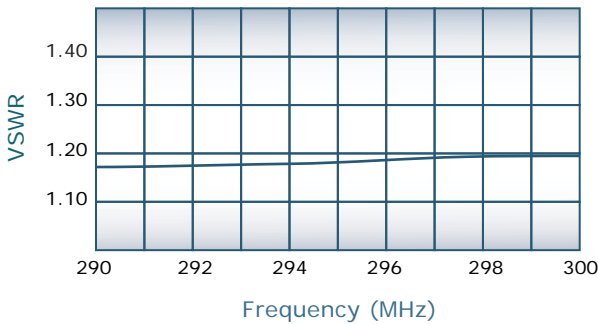
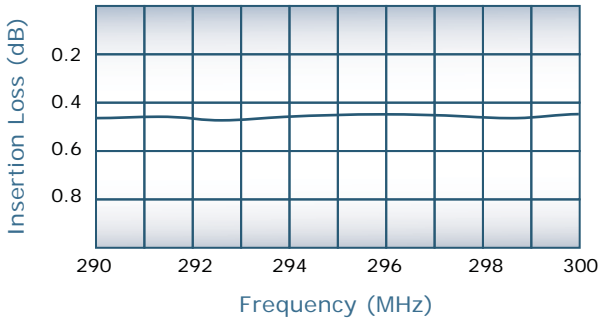
Insertion Loss: 0.65 dB Max.

VSWR: 1.30:1 Max.

Isolation: 20 dB Min.

Phase Balance: $\pm 5^\circ$ Max.

Amplitude Balance: 0.3 dB Max.



Supplied with 22.5° Phase Shift from Adjacent Port

Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: 7 Pounds
- Operating Temperature: -55°C to +75°C
- Unit available without phase shifting



Electrical performance unaffected by magnetic field

Connector Configurations

Model	J17 (Sum Port)	J1-J16 (Input/Output)
D7167-10	N Female	N Female
D7167-12	N Female	SMA

