



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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40 dB *Non-Magnetic*
Dual Directional Coupler

Model C7288

Frequency: 297 - 303 MHz

Power: 400 W CW
 4 kW Peak

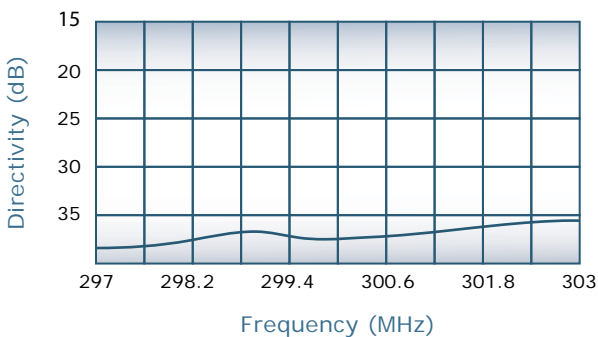
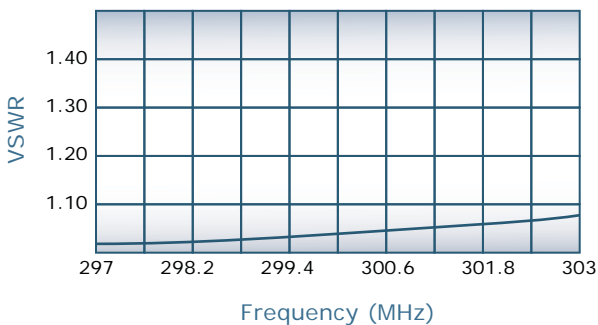
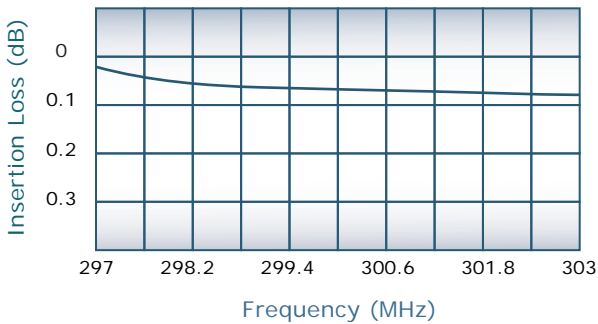
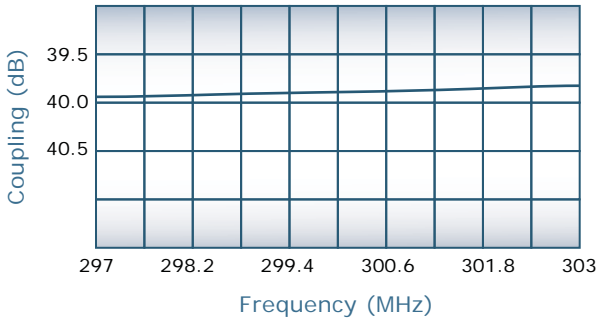
Coupling: 40 ± 1.0 dB Nom.

Insertion Loss: 0.15 dB Max. *

VSWR: 1.15:1 Max.

Flatness: ± 0.3 dB Max.

Directivity: 20 dB Min.



Notes

- * Does not include theoretical coupling loss
- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- Weight: 1 Pound
- Uni-Directional version available



Electrical performance unaffected by magnetic field

Connector Configurations

Model	J1, J2 (Main Line)	J3, J4 (Coupled Ports)
C7288-10	N Female	N Female
C7288-12	N Female	SMA
C7288-102	SMA	SMA

