



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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**50 dB *Non-Magnetic*
Dual Directional Coupler**

Model C6374

Frequency: 280 - 320 MHz

Power: 600 W CW
8 kW Peak

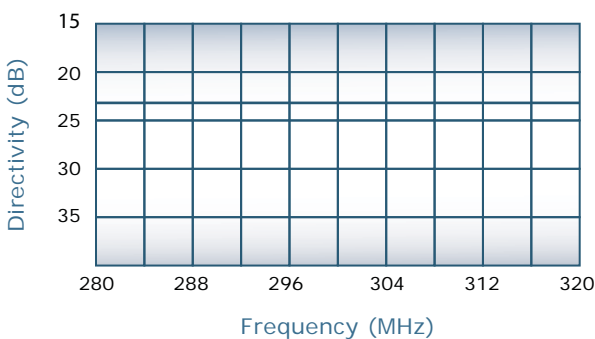
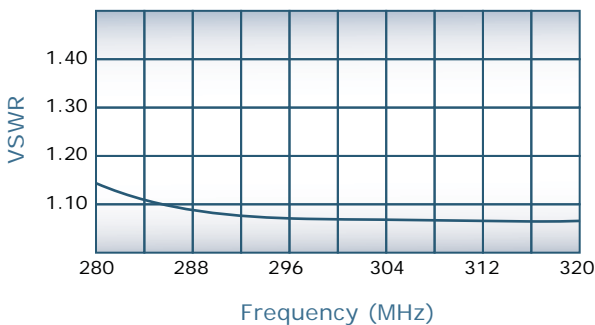
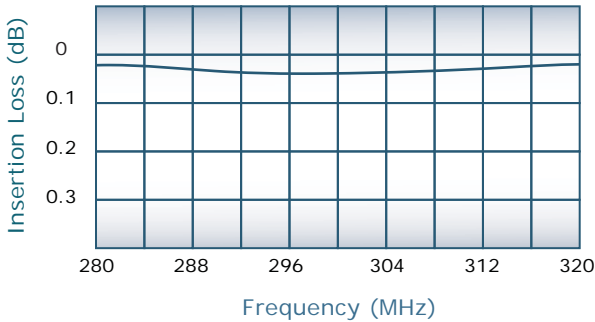
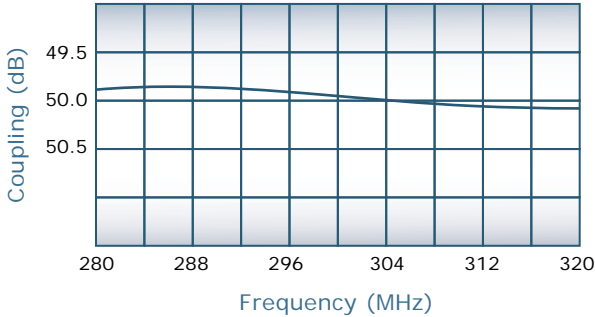
Coupling: 50 ± 1.0 dB Nom.

Insertion Loss: 0.1 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: 1.25 Pounds
- Uni-Directional version available



Electrical performance unaffected by magnetic field

Connector Configurations

Model	J1 (Input)	J2 (Output)	J3,J4 (Coupled Ports)
C6374-10	N Female	N Female	N Female
C6374-12	N Female	N Female	SMA
C6374-20*	7/16 Female	7/16 Female	N Female
C6374-727*	7/16 Male	7/16 Female	N Female

