



DECADES AHEAD[®]
high power RF devices

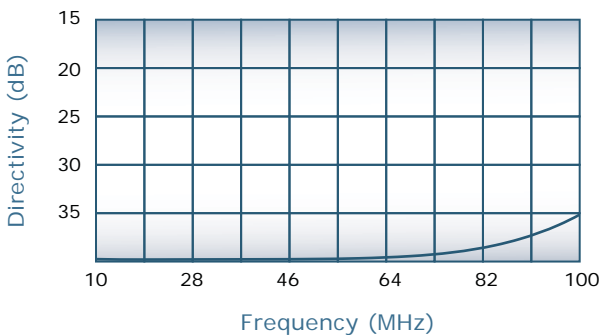
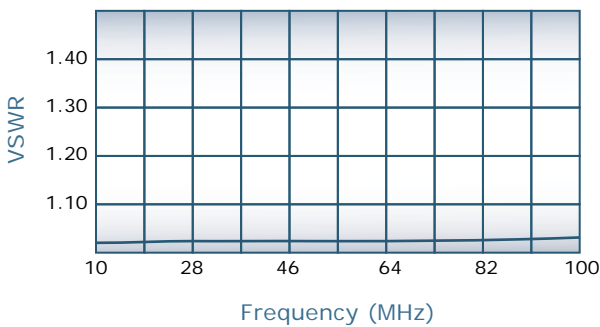
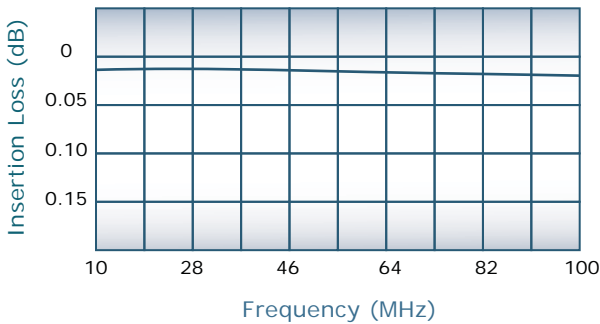
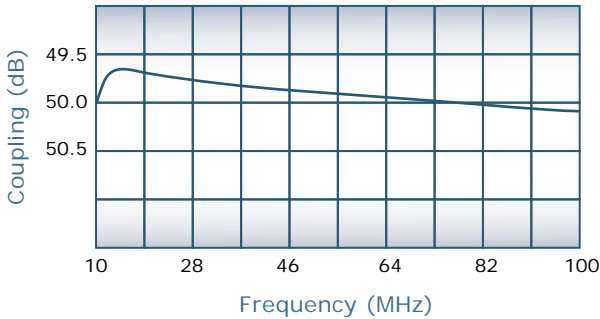
Werlatone[®], Inc.

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50 dB Dual Directional Coupler
Model C5827

Frequency:	10 - 100 MHz
Power:	3,000 W CW
Coupling:	50 ± 1.0 dB Nom.
Insertion Loss:	0.1 dB Max. *
VSWR:	1.15:1 Max.
Flatness:	± 0.5 dB Max.
Directivity:	25 dB Min.



Notes

- * Does not include theoretical coupling loss
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 0.75 Pounds
- Operating Temperature: -55°C to +75°C
- Uni-Directional version available

Connector Configurations

Model	J1,J2 (Main Line)	J3,J4 (Coupled Ports)
C5827-10	N Female	N Female
C5827-12	N Female	SMA
C5827-13	N Female	BNC
C5827-41	SC Female	N Female

