



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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**50 dB Dual Directional Coupler
Model C1460**

Frequency:	0.01 - 250 MHz
Power:	2,000 W CW 5 kW Peak
Coupling:	50 ± 1.0 dB Nom.
Insertion Loss:	0.15 dB Max. *
VSWR:	1.15:1 Max.
Flatness:	± 1.0 dB Max.
Directivity:	20 dB Min.

Mismatch Tolerant[®] Design

Notes

- * Does not include theoretical coupling loss
- Will operate continuously, at 1200 W CW, into an open or short condition
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 2 Pounds 3 Ounces
- Operating Temperature: -55°C to +75°C

Mismatch Tolerant[®] is a registered trademark of Werlatone, Inc.

Connector Configurations

Model	J1, J2 (Main Line)	J3, J4 (Coupled Ports)
C1460-10	N Female	N Female
C1460-12	N Female	SMA
C1460-20	7/16 Female	N Female
C1460-22	7/16 Female	SMA

