



DECADES AHEAD[®]
high power RF devices

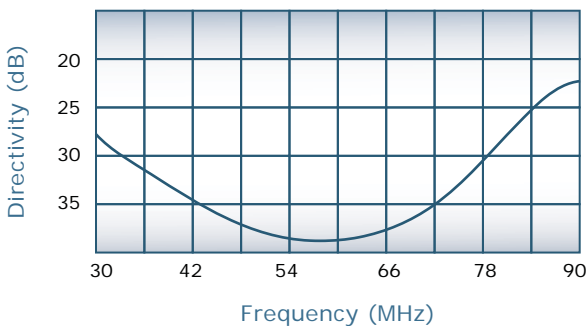
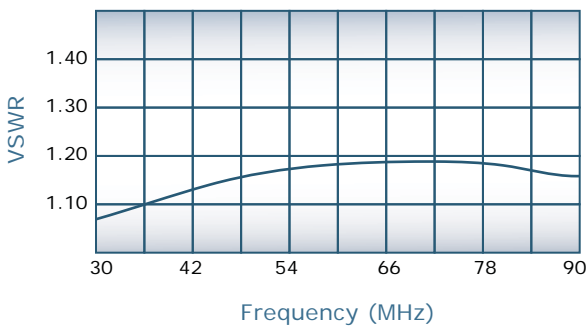
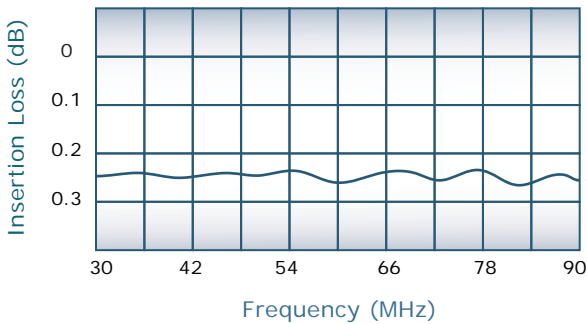
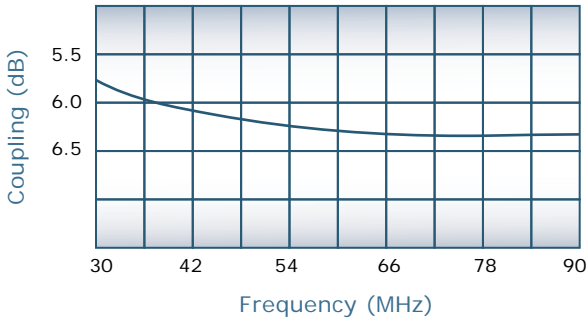
Werlatone[®], Inc.

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**6 dB Uni-Directional Coupler
Model C7118**

Frequency:	30 - 90 MHz
Power:	400 W CW
Coupling:	6 ± 1.0 dB Nom.
Insertion Loss:	0.2 dB Max. *
VSWR:	1.30:1 Max.
Flatness:	0.5 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

Connector Configurations

Model	J1,J2 (Main Line)	J3 (Coupled Port)
C7118-10	N Female	N Female
C7118-12	N Female	SMA
C7118-102	SMA	SMA

