



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

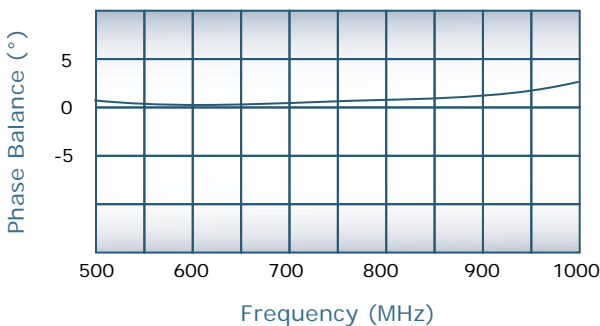
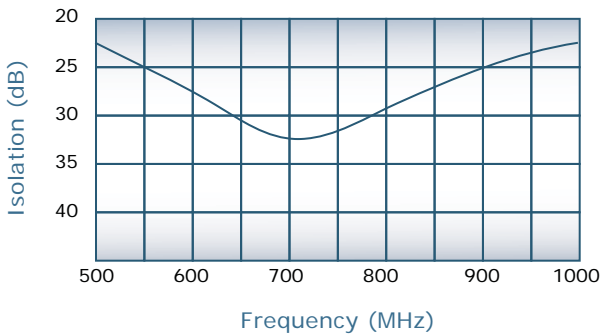
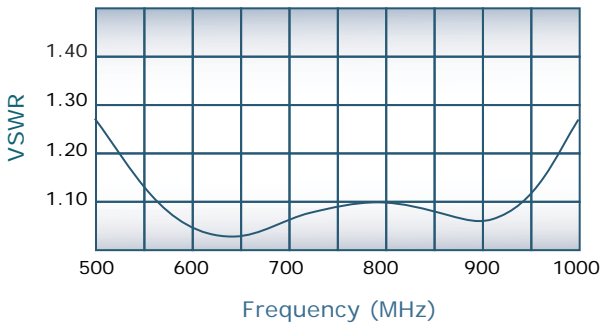
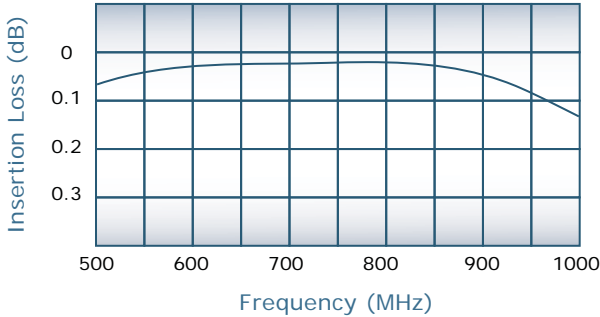
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2-Way Combiner/Divider

Model D3897

Frequency:	500 - 1000 MHz
Power:	1000 W CW
Insertion Loss:	0.2 dB Max.
VSWR:	1.50:1 Max.
Isolation:	18 dB Min.
Phase Balance:	$\pm 3^\circ$ Max.
Amplitude Balance:	0.15 dB Max.



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: 0.5 Pounds
- Operating Temperature: -55°C to +75°C
- J4 Port: Connection to customer supplied External Load (N Connector)

Connector Configurations

Model	J1 (Sum Port)	J2,J3 (Input/Output)
D3897-10	N Female	N Female
D3897-12	N Female	SMA
D3897-13	N Female	BNC
D3897-41	SC Female	N Female

