



DECADES AHEAD[®]
high power RF devices

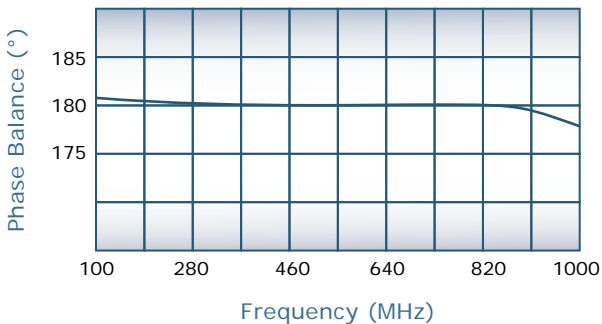
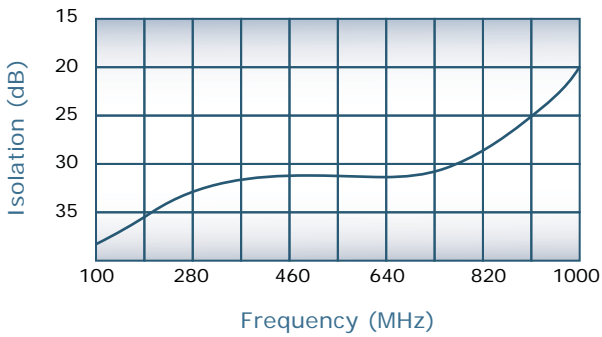
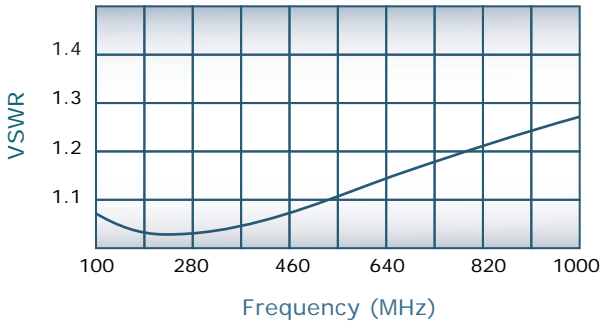
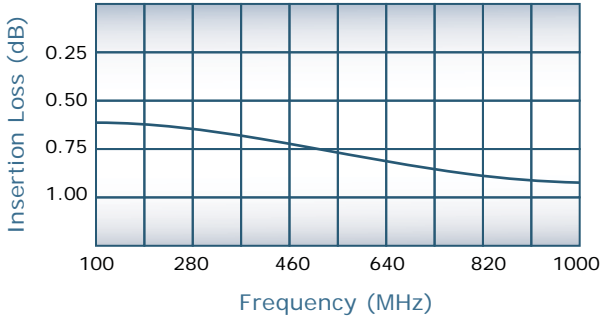
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180° Hybrid Combiner/Divider

Model H7972

Frequency:	100 - 1000 MHz
Power:	50 W CW
Insertion Loss:	1.3 dB Max.
VSWR:	1.30: 1 Max.
Isolation:	20 dB Min.
Phase Balance:	180° ± 5° Max.
Amplitude Balance:	0.4 dB Max.



Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- For SMA Female connectors, view Model H7971

Connector Configurations

Model	J1 (Sum Port)	J2,J3 (Input/Output)
H7972-10	N Female	N Female
H7972-12	N Female	SMA

