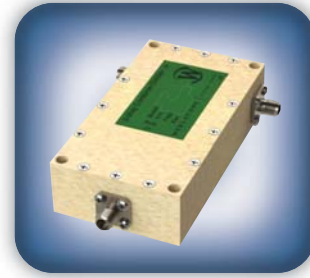




DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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2-Way Combiner/Divider

Model D8543

Frequency:	800 - 4200 MHz
Power:	250 W CW
Insertion Loss:	0.5 dB Max.
VSWR:	1.40:1 Max.
Isolation:	15 dB Min.
Phase Balance:	± 5° Max.
Amplitude Balance:	0.25 dB Max.

Mismatch Tolerant[®] Design

Notes

- Unit will operate, at rated power, into an Infinite VSWR
- 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
- In a Combining mode, unit will tolerate 40 W unbalance power

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

Connector Configurations

Model	J1 (Sum Port)	J2,J3 (Input/Output)
D8453-12	N Female	SMA
D8543-102	SMA	SMA

