



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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2-Way Combiner/Divider

Model D8300

Frequency: 20 - 1000 MHz

Power: 100 W CW
10 W/Input Non-Coherent

Insertion Loss: 0.5 dB Max.

VSWR: 1.35:1 Max.

Isolation: 20 dB Min.

Phase Balance: $\pm 5^\circ$ Max.

Amplitude Balance: 0.35 dB Max.

Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: 5.6 Ounces
- Operating Temperature: -55°C to $+75^\circ\text{C}$

Connector Configurations

Model	J1 (Sum Port)	J2, J3 (Input/Output)
D8300-10	N Female	N Female
D8300-12	N Female	SMA
D8300-102	SMA	SMA
D8300-300	TNC	TNC

