



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

17 Jon Barrett Road Patterson, New York 12563
T (845) 278 2220 www.werlatone.com
F (845) 278 3440 sales@werlatone.com



2-Way Combiner/Divider

Model D5800

Frequency: 100 - 500 MHz

Power: 500 W CW
100 W/Input Non-Coherent

Insertion Loss: 0.4 dB Max.

VSWR: 1.35:1 Max.

Isolation: 20 dB Min.

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

Amplitude Balance: 0.2 dB Max.

Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Alternate connector configurations upon request
- Weight: 3 Pounds
- Operating Temperature: -55°C to $+75^\circ\text{C}$

Connector Configurations

Model	J1 (Sum Port)	J2, J3 (Input/Output)
D5800-10	N Female	N Female
D5800-12	N Female	SMA
D5800-102	SMA	SMA

