



DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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2-Way Combiner/Divider

Model D7105

Frequency: 20 - 500 MHz

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

Insertion Loss: 0.35 dB Max.

VSWR: 1.30:1 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: 13 Ounces
- Operating Temperature: -55°C to $+75^\circ\text{C}$

Connector Configurations

Model	J1 (Sum Port)	J2,J3 (Input/Output)
D7105-10	N Female	N Female
D7105-12	N Female	SMA
D7105-13	N Female	BNC
D7105-102	SMA	SMA

