



**DECADES AHEAD<sup>®</sup>**  
high power RF devices

**Werlatone<sup>®</sup>, 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°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

