



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

**Werlatone<sup>®</sup>, Inc.**

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**2-Way *Non-Magnetic*  
Hybrid Combiner/Divider**

**Model QH8589**

Frequency:	126 - 130 MHz
Power:	500 W CW 5 kW Peak
Insertion Loss:	0.3 dB Max.
VSWR:	1.20:1 Max.
Isolation:	20 dB Min.
Phase Balance:	90° ± 5° Max.
Amplitude Balance:	± 0.5 dB Max.

**Notes**

- Unit supplied with 90° Phase Shift from adjacent port
- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C
- Unit also available without phase shift



*Electrical performance unaffected by magnetic field*

**Connector Configuration**

Model	J1 (Sum Port)	J2, J3 (90°, 0°)	J4 (Iso Port)
QH8589-10	N Female	N Female	N Female
QH8589-12	N Female	SMA	SMA
QH8589-102	SMA	SMA	SMA

