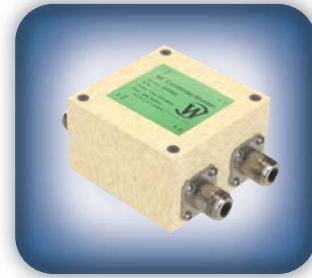




DECADES AHEAD[®]
high power RF devices

Werlatone[®], Inc.

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

Model QH8180

Frequency:	119 - 123 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:	± 0.2 dB Max.

Notes

- All specifications guaranteed
- Test data provided with each unit shipped
- Operating Temperature: -55°C to +75°C



Electrical performance unaffected by magnetic field

Connector Configuration

Model	J1 (Sum Port)	J2, J3 (90°, 0°)	J4 (Iso Port)
QH8180-10	N Female	N Female	N Female
QH8180-12	N Female	SMA	SMA
QH8180-102	SMA	SMA	SMA

