



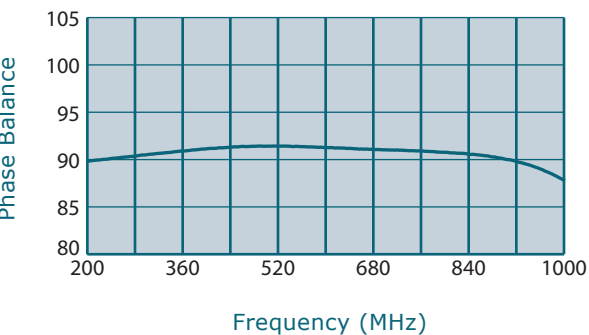
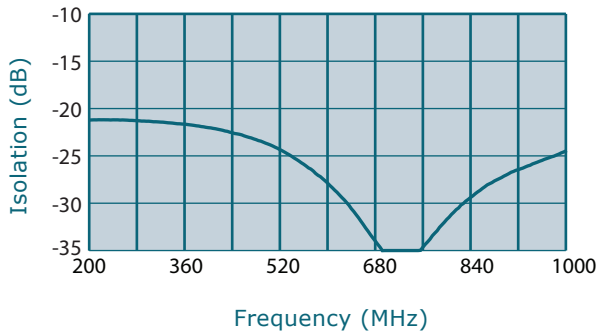
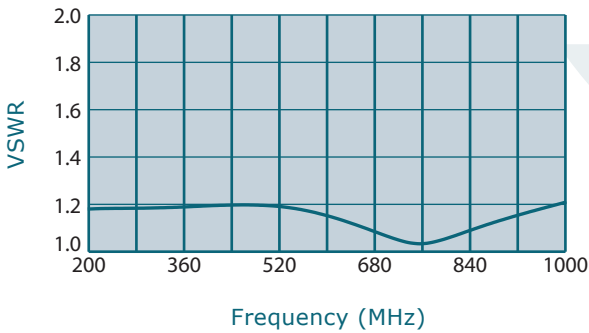
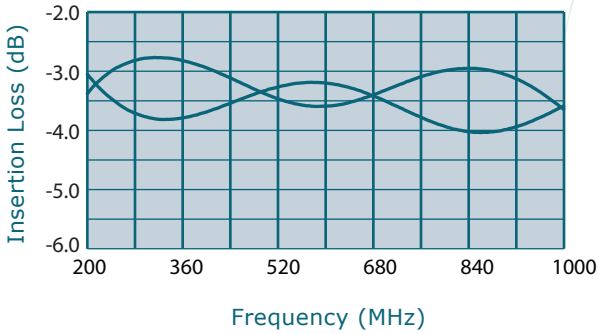
WERLATONE

SINCE 1965

Werlatone, Inc.
17 Jon Barrett Road
Patterson, New York 12563
T 845.278.2220
F 845.278.3440
www.werlatone.com

-3 dB Hybrid Coupler (SMT)

Model QH7819



Frequency: 200-1000 MHz

Power: 100 W CW

Insertion Loss: 0.6 dB Max.

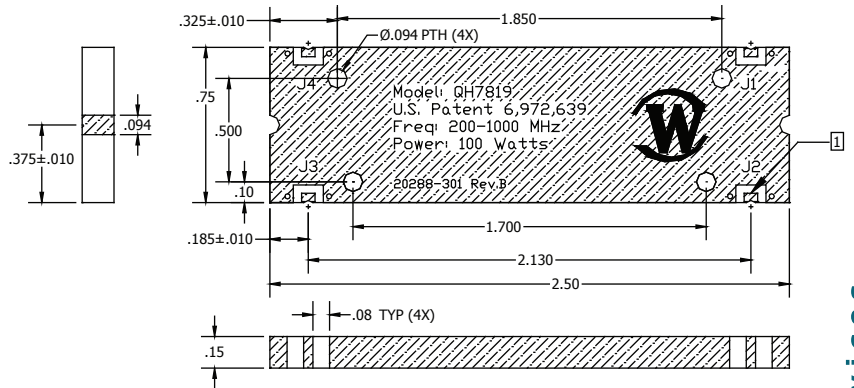
VSWR: 1.35:1 Max.

Isolation: 20 dB Min.

Phase Balance: 90 ±5° Max.

Amplitude Balance: ± 0.55 dB Max.

- Operating Temperature: -55° to +85° C
- All specifications guaranteed.



NOTES: UNLESS OTHERWISE SPECIFIED

1. Ø.030 Plated Castellation (4X)
2. Hatched Areas Denote Metallization
3. SMT Component. Reference Tech Note for Mounting Recommendations.
4. Plating Options:
QH7819-Pb : Electrodeposited Tin/Lead
QH7819-Sn : Immersion Tin
QH7819-Ag : Immersion Silver
QH7819-Au : ENIG

**Subject to change without notice

high power RF devices