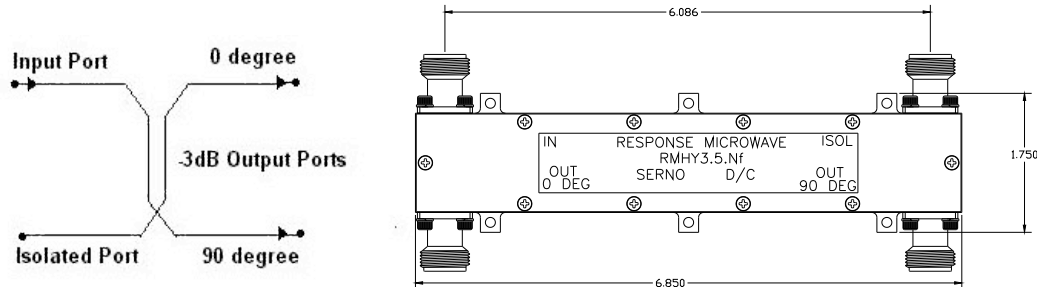




94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434 USA

Quadrature Hybrid Model RMHY3.500Nf

3dB Quadrature Hybrid - N female



Electrical Specifications:

Frequency	Coupling	Unbalance	VSWR	Insertion Loss	Isolation	Phase
250-500MHz	3dB	+/-0.6 dB	1.5:1	0.3dBmax	15dBmin	90° ± 3°

Mechanical Specifications:

(See Outline Drawing 10027 for details)

Length	Width	Height	Connector Centerlines
6.850 inches	1.750 inches	0.925 inches	6.086 inches

Notes:

- Input and output impedance: 50 Ohms
- Power Handling: 1000 Watts CW. Unit must be attached to adequate Heat Sink
- Connector: N female (4) places
- Insertion loss is the actual dissipated and reflected loss and does not include coupling loss
- Unbalance is the maximum in-band coupling loss variation
- Case material: Aluminum alloy with irridite plating, logo/date code on label
- Operation temperature: -35C to +80C deg

All specifications are subject to change without notice.

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