

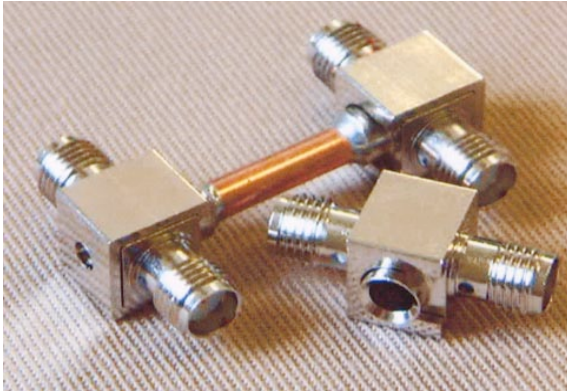


94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434 USA

Quadrature Hybrid

Model RMHY3.3400Sf

3dB Quadrature Hybrid - SMA female



Electrical Specifications:

| Frequency (MHz) | Coupling (dB) | Unbalance (dB) | Insertion Loss (dB max) | Isolation (dBmin) | Return Loss (dB max) | Power |
|-----------------|---------------|----------------|-------------------------|-------------------|----------------------|---------|
| 1700-3400 | 3 | +/-0.5 | 0.3 | 18 | 20 | 100W CW |

Mechanical Specifications:

| Length | Width | Height |
|-----------|------------|------------|
| 1.4inches | 0.38inches | 0.33inches |

Notes:

- Input and output impedance: 50 Ohms
- Connector: SMA 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 Nickel-plating
- Operation temperature: -35C to +80C deg
- Loss over your noted 2 - 2.2GHz band is 0.1dB

All specifications are subject to change without notice.

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