

Hybrid Couplers

3 dB, 90°



Applications

- Balanced Mixers
- Antenna Feed Networks
- Phasing Networks
- Divider/Combiners

Features

- Military Grade
- 2-Way Power Split
- Quadrature
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Low VSWR

Electrical Specifications

Frequency GHz	Isolation dB Min/Typ	Insert. Loss dB Max	VSWR Max : 1
1.0 - 2.0	23/30	0.25	1.25
Amp. Bal.	Phase Bal.	Power	
dB Max	Degrees Max	Ave. CW Watts	
±0.50	±1.5	150	

Notes: Impedance: 50 ohms nominal. Meets MIL-E-5400 Class III requirements. Additional screening available for military and space applications.

Electrical and Mechanical Specifications subject to change without notice.

Outline Drawing

