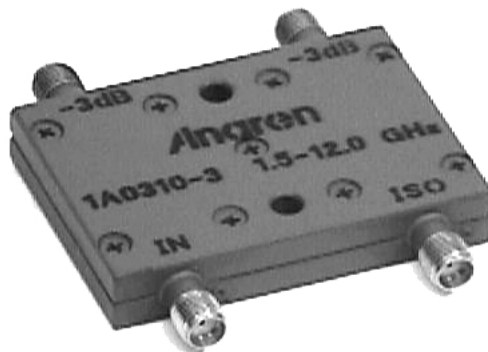


Hybrid Couplers 3 dB, 90°

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
1.5 - 10.0	15/18	1.2	1.60
10.0 - 12.0	12/18	1.2	1.80
Amp. Bal. dB Max	Phase Bal. Degrees Max	Power Ave. CW Watts	
±1.00	±5.0	80	
±1.00	±5.0		

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

