

# Model 1A0505-3

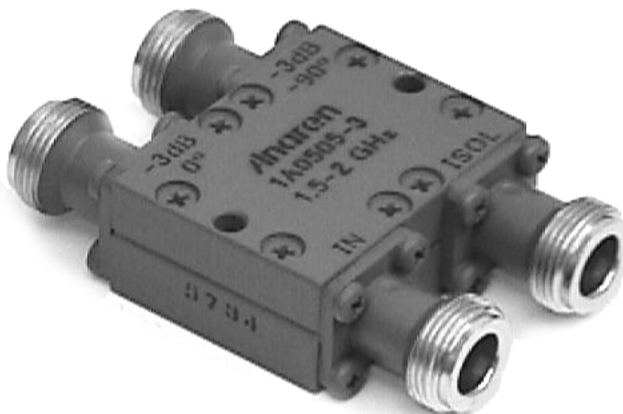


## Hybrid Couplers

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 - 2.0	20	0.30	1.25
Amp. Bal. dB Max	Phase Bal. Degrees Max	Power Ave. CW Watts	
±0.35	±3.0	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

