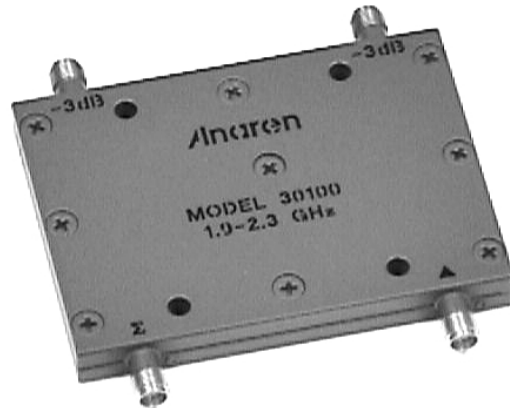


### Hybrid Couplers 3 dB, 180°

#### Applications

- Balanced Mixers
- Antenna Feed Networks
- Image Reject Mixers
- Divider/Combiners
- Single Sideband Modulators



#### Features

- Military Grade
- 2-Way Power Split
- 180 Degree
- Stainless Steel Connectors
- Rugged Aluminum Housing
- Low VSWR

#### Electrical Specifications

Frequency GHz	Isolation dB Min/Typ	Insert. Loss dB Max	VSWR Max : 1
1.9 - 2.3	20/23	0.60	1.40
Amp. Bal. dB Max	Phase Bal. Degrees Max	Power Ave. CW Watts	
±0.30	±6.0	100	

**Notes:** Impedance: 50 ohms nominal. Meets MIL-E-5400 Class 3 requirements. Additional screening available for military and space applications.

**Specifications subject to change without notice.**

#### Outline Drawing

