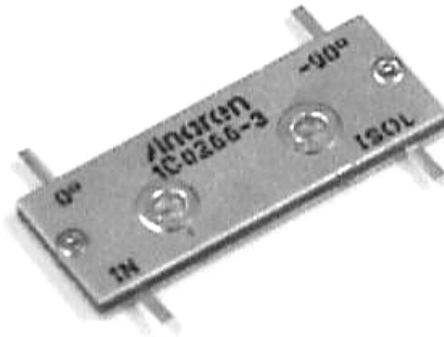


Hybrid Couplers 3 dB, 90°

Applications

- Microstrip Circuits
- Divider/Combiners
- Switch Networks
- Balanced Detectors
- Antenna Feeds



Features

- Welded Tab Mount
- 2-Way Power Split
- Reliable Performance
- Handles 60 Watts

Electrical Specifications

Frequency <i>GHz</i>	Isolation <i>dB Min/Typ</i>	Insert. Loss <i>dB Max</i>	VSWR <i>Max : 1</i>
2.0-4.0	17/21	0.35	1.30/1.20
Amp. Bal. <i>dB Max</i>	Phase Bal. <i>Degrees Max</i>	Power <i>Ave. CW Watts</i>	
±0.50	±2.5	60	

Notes: Electrical specifications apply only with properly designed test fixtures. Testing is done at ambient temperature only. Sample testing is performed to MIL-STD-105, Level 2, AQL 1.0. Test includes coupling, amplitude balance, insertion loss and isolation. If your application requires additional testing, consult Anaren Power rating applies when solder tab/coupler interface has been conformally coated. Impedance: 50 ohms. Meets MIL-E-5400 Class 3 requirements. Additional screening available for military and space applications.

Electrical and Mechanical Specifications subject to change without notice.

Outline Drawing

