

Model 10261-3



Hybrid Couplers 3 dB, 90°



Applications

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

Features

- Welded Tab Mount
- 2-Way Power Split
- Reliable Performance
- Handles 600 Watts

Electrical Specifications

Frequency	Isolation	Insert. Loss	VSWR
<i>MHz</i>	<i>dB Min/Typ</i>	<i>dB Max</i>	<i>Max : 1</i>
62.5 - 125	20/27	0.35	1.20/1.10
Amp. Bal.	Phase Bal.	Power	
<i>dB Max</i>	<i>Degrees Max</i>	<i>Ave. CW Watts</i>	
±0.50	±2.0	600	

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

