

Model 40170

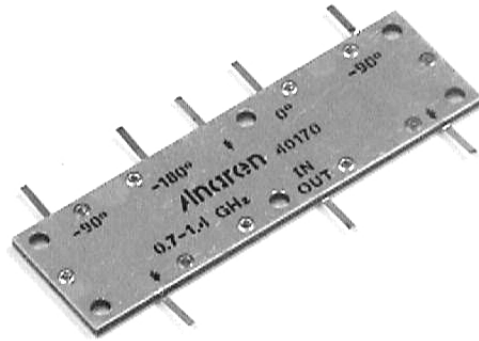
Anaren

Combiner/Dividers

4-Way

Applications

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



Features

- Welded Tab Mount
- 4-Way Power Split
- Reliable Performance
- Handles 100 Watts

Electrical Specifications

Frequency GHz	Isolation dB Min/Typ	Insert. Loss dB Max	VSWR Max : 1
0.7 - 1.4	18	0.60	1.30
Amp. Bal. dB Max	Phase Bal. Degrees Max	Power Ave. CW Watts	
±1.00	±3.0	100	

Notes: Impedance: 50 ohms nominal. Meets MIL-E-5400 Class 3 requirements. Additional screening available for military and space applications. Electrical specifications apply only 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.
Electrical and Mechanical Specifications subject to change without notice.

Outline Drawing

