

Power Dividers 4-Way

Applications

- Phased Arrays
- Antenna Feed Networks
- Image Reject Mixers
- Test Systems
- LO Power Dividers



Features

- Military Grade
- 4-Way Power Split
- In-phase
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Low VSWR

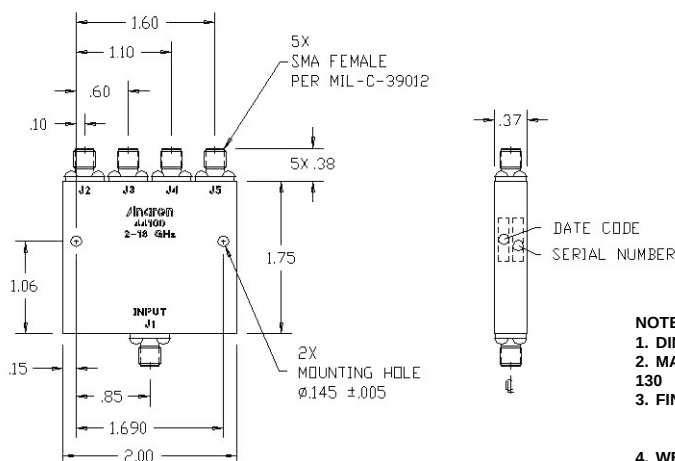
Electrical Specifications

	Frequency GHz	Isolation dB Min	Insert. Loss dB Max	VSWR Max In/Out : 1
Split Specs	2.0 - 4.0	17	0.90	1.70/1.24
	4.0 - 8.0	16	1.00	1.85/1.31
	8.0 - 12.4	15	1.50	2.08/1.51
	12.4 - 15.0	14	2.00	2.10/1.92
	15.0 - 18.0	14	2.40	2.10/1.92
	Amp. Bal. dB Max	Phase Bal. Degrees Max	Connector	Power Ave. CW Watts
Split Specs	0.40	5	SMA	17
	0.60	8	SMA	17
	0.70	12	SMA	17
	0.80	14	SMA	17
	0.80	14	SMA	17

Notes: *Input power with load VSWR of 1.20:1. 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



NOTES:

1. DIMENSIONS ARE IN INCHES AND (MILLIMETERS)
2. MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-130
3. FINISH: EPOXY COATING PER MIL-C-22750
COLOR CHIP 35180 (BLUE) PER FED-STD-595
OVER EPOXY PRIMER PER MIL-P-23377
4. WEIGHT: 2.7 OUNCES MAX