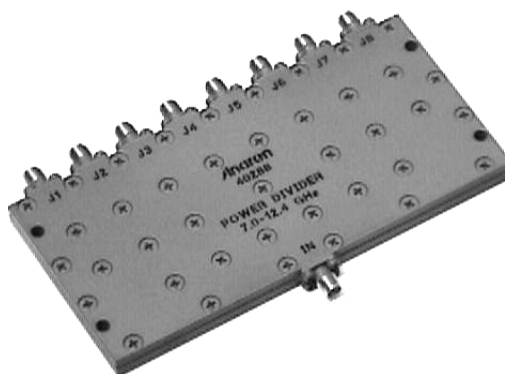


### Power Dividers 8-Way

#### Applications

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



#### Features

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

#### Electrical Specifications

| Frequency<br>GHz    | Isolation<br>dB Min       | Insert. Loss<br>dB Max | VSWR<br>Max In/MaxOut:1 |
|---------------------|---------------------------|------------------------|-------------------------|
| 7.0 - 12.4          | 15                        | 2.00                   | 2.00/2.00               |
| Amp. Bal.<br>dB Max | Phase Bal.<br>Degrees Max | Connector              | Power<br>Ave. CW Watts  |
| 1.00                | 16                        | SMA                    | 25                      |

Notes: \*Input power with load VSWR of 1.20:1. Impedance: 50 ohms nominal. Meets MIL-E-5400 Class II requirements. Additional screening available for military and space applications.

Electrical and Mechanical Specifications subject to change without notice.

#### Outline Drawing

