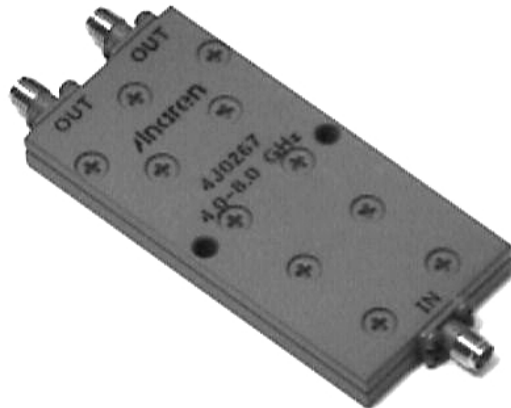


### Power Dividers 2-Way

#### Applications

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



#### Features

- Military Grade
- 2-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/Out : 1 |
|---------------------|---------------------------|------------------------|------------------------|
| 4.0 - 8.0           | 18                        | 0.70                   | 1.60/1.60              |
| Amp. Bal.<br>dB Max | Phase Bal.<br>Degrees Max | Connector              | Power<br>Ave. CW Watts |
| 0.40                | 6                         | SMA                    | 10                     |

**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

