

# Model 40257



## 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 GHz	Isolation dB Min	Insert. Loss dB Max	VSWR Max In/Out : 1
4.0 - 8.0	18	0.70	1.60/1.60
Amp. Bal. dB Max	Phase Bal. Degrees Max	Connector	Power Ave. CW Watts
0.40	6	Type N	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

