

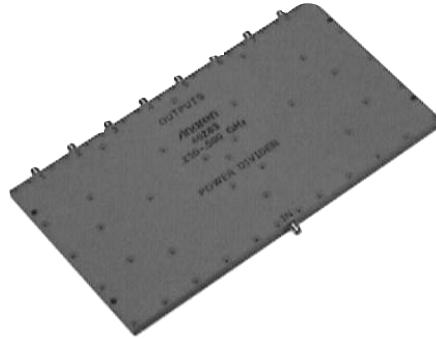


# Model 40283

## 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 <i>MHz</i>	Isolation <i>dB Min</i>	Insert. Loss <i>dB Max</i>	VSWR <i>Max In/MaxOut:1</i>
250 - 500	18	1.00	1.50/1.50
Amp. Bal. <i>dB Max</i>	Phase Bal. <i>Degrees Max</i>	Connector	Power <i>Ave. CW Watts</i>
0.80	6	SMA	25

Note: \*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

