

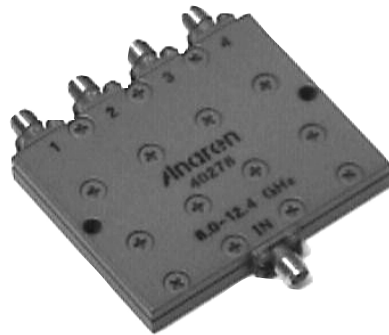


# Model 40278

## 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 <i>GHz</i>	Isolation <i>dB Min</i>	Insert. Loss <i>dB Max</i>	VSWR <i>Max In/Out : 1</i>
8.0 - 12.4	16	1.20	1.85/1.85
Amp. Bal. <i>dB Max</i>	Phase Bal. <i>Degrees Max</i>	Connector	Power <i>Ave. CW Watts</i>
0.80	12	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

