

### TECHNICAL FEATURE

#### FEATURES

- Space Qualified
- 10.0 - 12.0 GHz
- 8 - Way

### PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range GHz	Isolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VSWR Max.		CW Input, W, Load VSWR out 1.2:1	Weight Max.
						In	Out		
PDM-81-11G SQ	10.0 - 12.0	20	1.4	4°	0.5	1.25:1	1.25:1	1	210 g.

### TECHNICAL DESCRIPTION / APPLICATION

The PDM-81-11G SQ In-Phase Power Divider covers 10.0 - 12.0 GHz. It uses a wideband stripline design which provides high isolation and low VSWR. This unit has been designed, manufactured, and qualified per Merrimac document CENG-0001, "Standard Design Requirements for Space Qualified Devices."

### PACKAGE OUTLINE

