

TECHNICAL FEATURE

FEATURES

- Space Qualified
- 9.7 - 9.9 GHz
- 2 x 24 - 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-224-9.8G SQ	9.7 - 9.9	20	1.75	10°	1.0	1.22:1	1.22:1	1	500 g.

TECHNICAL DESCRIPTION / APPLICATION

The PDM-224-9.8G SQ In-Phase Power Divider covers 9.7 - 9.9 GHz. It uses a 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

