



TECHNICAL FEATURE

FEATURES

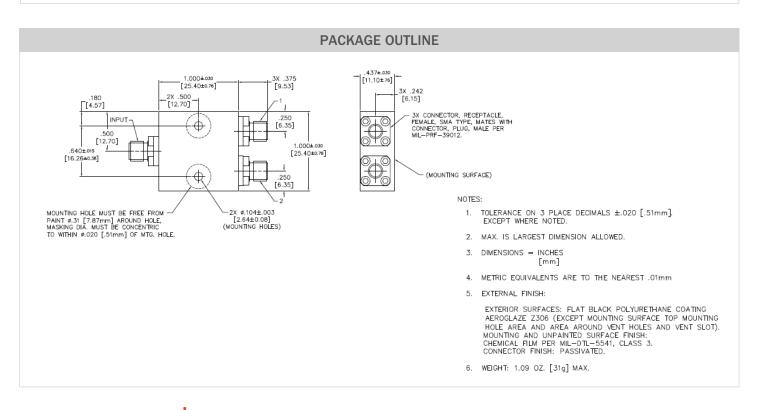
- Space Qualified
- 10.7 14.5 GHz
- 2 Way

PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range GHz	lsolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VS M In	WR ax. Out	CW Input, W, Load VSWR out 1.2:1	Weight Max.
PDM-21-12.6G SQ	10.7 - 14.5	20	0.6	6°	0.3	1.22:1	1.22:1	10	31 g.

TECHNICAL DESCRIPTION / APPLICATION

The PDM-21-12.6G SQ In-Phase Power Divider covers 10.7 - 14.5 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."



Microwave Solutions

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