



TECHNICAL FEATURE

FEATURES

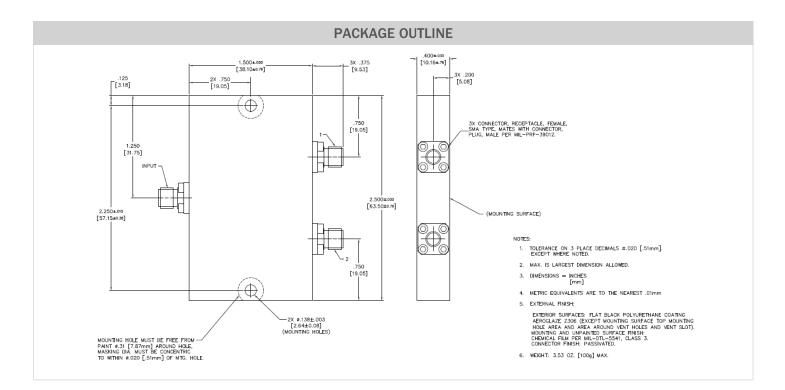
- Space Qualified .
- 0.319 0.321 GHz
- 2 Way

PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range GHz	lsolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VSWR Max.		CW Input, W, Load VSWR out	t Weight
						In	Out	1.2:1	Max.
PDM-2132G SQ	0.319 - 0.321	25	0.5	±2°	0.2	1.15:1	1.15:1	1	100 g.

TECHNICAL DESCRIPTION / APPLICATION

The PDM-21-.32G SQ In-Phase Power Divider covers 0.319 - 0.321 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."



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