



TECHNICAL FEATURE

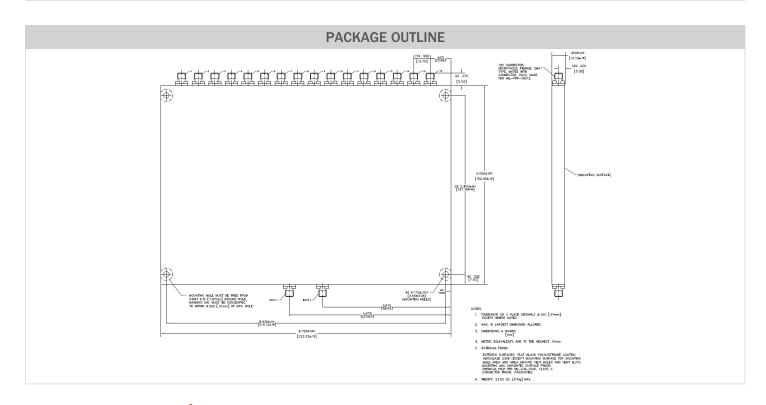
FEATURES

- Space Qualified .
- 0.96 1.04 GHz
- 2 x 16 Way

PRINCIPAL SPECIFICATIONS									
Model Number	Frequency Range GHz	lsolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.		WR ax. Out	CW Input, W, Load VSWR out 1.2:1	Weight Max.
PDM-216-1G SQ	0.96 - 1.04	20	1.75	8°	1.0	1.29:1	1.29:1	1	670 g.

TECHNICAL DESCRIPTION / APPLICATION

The PDM-216-1G SQ In-Phase Power Divider covers 0.96 - 1.04 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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