

O° POWER DIVIDER PDM-41-14.125G SQ



TECHNICAL FEATURE

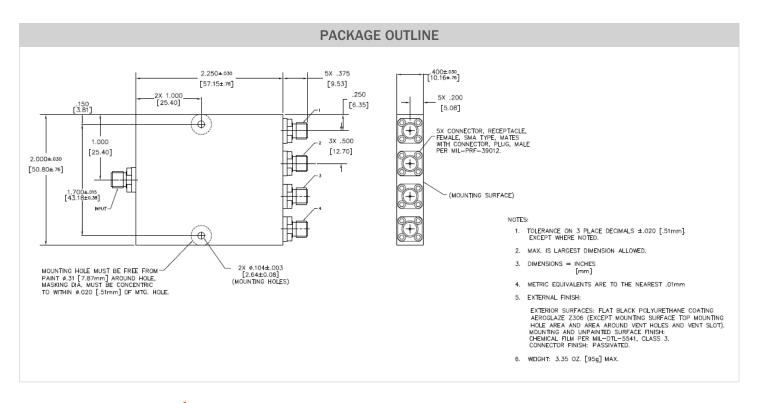
FEATURES

- Space Qualified
- 13.75 14.5 GHz
- 4 Way

PRINCIPAL SPECIFICATIONS									
Model Number	Frequency Range GHz	Isolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VS) Ma		CW Input, W, Load VSWR out 1.2:1	Weight Max.
PDM-41-14.125G SQ	13.75 - 14.5	18	1.0	6°	0.4	1.35:1	1.35:1	2	95 g.

TECHNICAL DESCRIPTION / APPLICATION

The PDM-41-14.125G SQ In-Phase Power Divider covers 13.75 - 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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