

0° POWER DIVIDER PDF-4A-100 SQ



TECHNICAL FEATURE

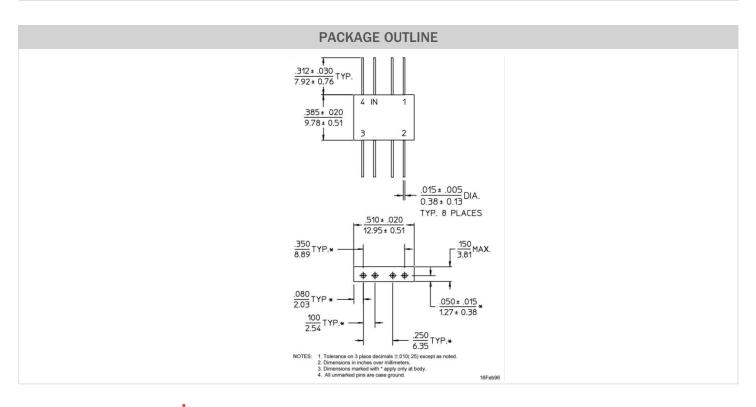
FEATURES

- Space Qualified
- .001 .2 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.
PDF-4A-100 SQ	.0012	20	1.3	4°	0.4	1.4:1	1.4:1	2	2.8 g.

TECHNICAL DESCRIPTION / APPLICATION

The PDF-4A-100 SQ In-Phase Power Divider covers .001 - .2 GHz. with a special lumped element design to reduce size, while maintaining high performance. This unit has been designed, manufactured, and qualified per Merrimac document CENG-0001, "Standard Design Requirements for Space Qualified Devices."



Microwave Solutions
Merrimac Industries

Merrimac Industries 41 Fairfield Place, West Caldwell, NJ 07006

+ 1 973-575-1300, 191309 info@craneae.com www.craneae.com Page 1 of 1 PDF-4A-100 SQ Rev. -, 07/16/2024

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