

TECHNICAL FEATURE

FEATURES

- Space Qualified
- .001 - .2 GHz
- 4 - Way

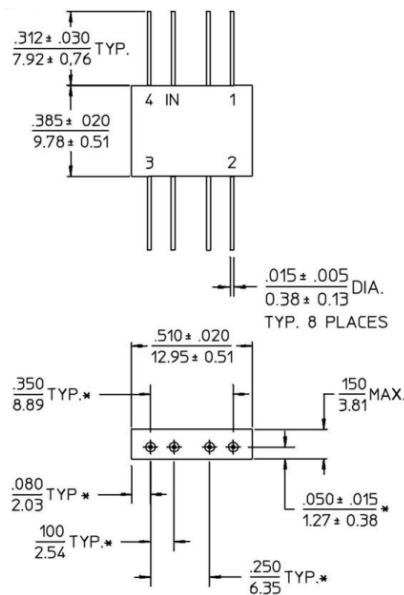
PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range GHz	Isolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VSWR Max.		CW Input, W, Load VSWR out 1.2:1	Weight Max.
						In	Out		
PDF-4A-100 SQ	.001 - .2	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."

PACKAGE OUTLINE



NOTES: 1. Tolerance on 3 place decimals $\pm .010$ (25) except as noted.
 2. Dimensions in inches over millimeters.
 3. Dimensions marked with * apply only at body.
 4. All unmarked pins are case ground.

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