



## **TECHNICAL FEATURE**

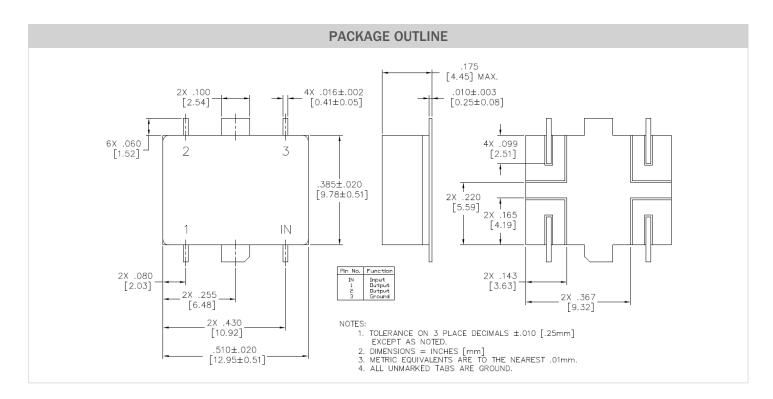
## **FEATURES**

- Space Qualified
- 1.0 2.7 GHz
- 2 Way

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	Weight
						In	Out	1.2:1	Max.
PDG-02B-1850 SQ	1.0 - 2.7	15	1	±2°	±0.2	1.6:1	1.6:1	1	2.8 g.

## TECHNICAL DESCRIPTION / APPLICATION

The PDG-02B-1850 SQ In-Phase Power Divider covers 1.0 - 2.7 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

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