

## O° POWER DIVIDER PDM-31-19.25G SQ



## **TECHNICAL FEATURE**

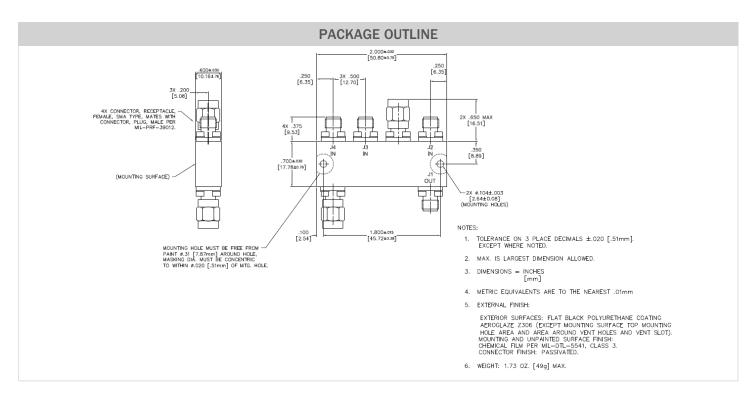
## **FEATURES**

- Space Qualified
- 18.3 20.2 GHz
- 3 Way

PRINCIPAL SPECIFICATIONS									
Model Number	Frequency Range GHz	Isolation 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-31-19.25G SQ	18.3 - 20.2	18	1.5	8°	1	1.29:1	1.29:1	10	49 g.

## **TECHNICAL DESCRIPTION / APPLICATION**

The PDM-31-19.25G SQ In-Phase Power Divider covers 18.3 - 20.2 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."



Microwave Solutions

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