

## O° POWER DIVIDER PDM-481-9.55G SQ



## **TECHNICAL FEATURE**

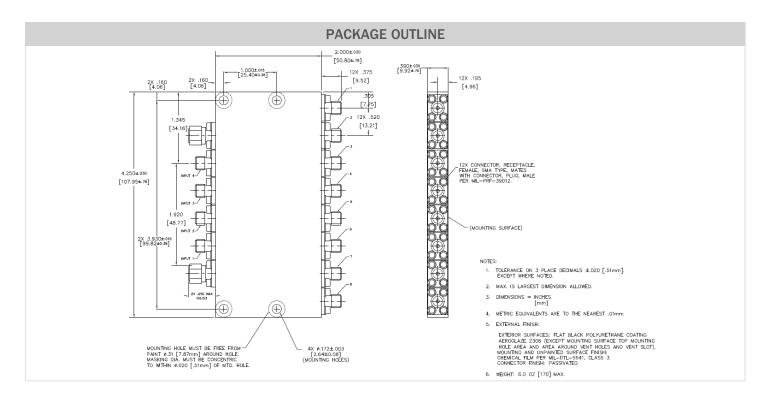
## **FEATURES**

- Space Qualified
- 9.3 9.8 GHz
- 4 x 8 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-481-9.55G SQ	9.3 - 9.8	18	1.2	10°	0.8	1.22:1	1.22:1	1	171 g.

## **TECHNICAL DESCRIPTION / APPLICATION**

The PDM-481-9.55G SQ In-Phase Power Divider covers 9.3 - 9.8 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

Merrimac Industries 41 Fairfield Place, West Caldwell, NJ 07006

+ 1 973-575-1300, 191309 info@craneae.com www.craneae.com Page 1 of 1 PDM-481-9.55G SQ Rev. -, 08/23/2024

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