

O° POWER DIVIDER PDM-61-9.85G SQ



TECHNICAL FEATURE

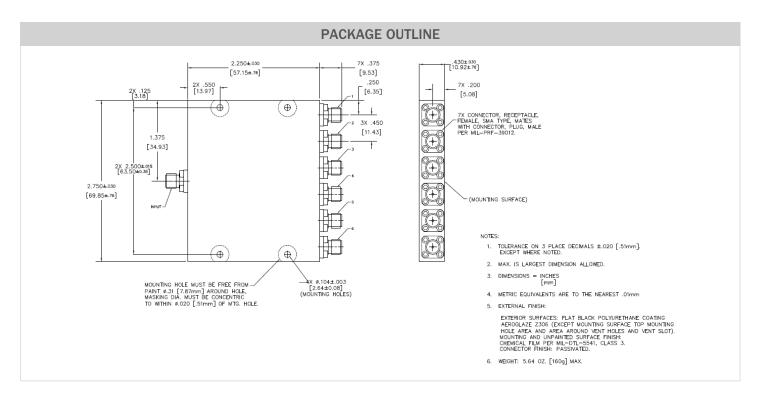
FEATURES

- Space Qualified
- 9.65 10.1 GHz
- 6 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-61-9.85G SQ	9.65 - 10.1	20	2.5	8°	1.0	1.29:1	1.29:1	1	160 g.

TECHNICAL DESCRIPTION / APPLICATION

The PDM-61-9.85G SQ In-Phase Power Divider covers 9.65 - 10.1 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-61-9.85G SQ Rev. -, 08/23/2024

DS_Power Divider_PDM-61-9.85G SQ_08232024.indd. This revision supersedes all previous releases. All technical information is believed to be accurate, but no responsibility is assumed for errors. We reserve the right to make changes in products or specifications without notice. Copyright © 2024 Crane Electronics, Inc. All rights reserved.