



TECHNICAL FEATURE

FEATURES

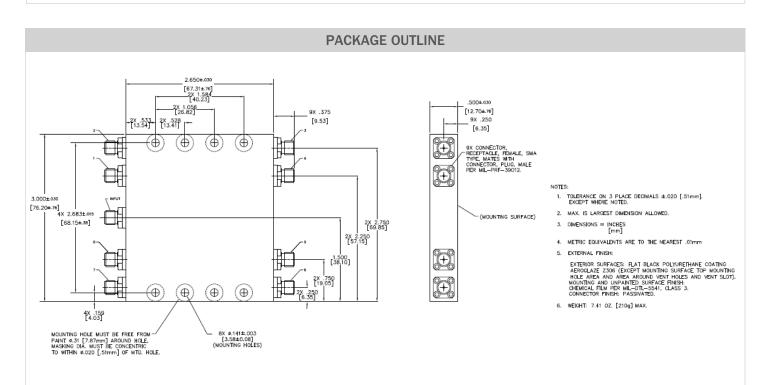
- Space Qualified
- 8.00 10.10 GHz
- 8 Way

PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range GHz	lsolation 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-81-9.05G SQ	8.00 - 10.10	20	1.4	4°	0.5	1.25:1	1.25:1	1	210 g.

TECHNICAL DESCRIPTION / APPLICATION

The PDM-81-9.05G SQ In-Phase Power Divider covers 8.00 - 10.10 GHz. It uses a wideband 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-81-9.05G SQ Rev.-, 04/26/2024

DS_Power Divider_PDM-81-9.05G SQ_04262024.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.