



TECHNICAL FEATURE

FEATURES

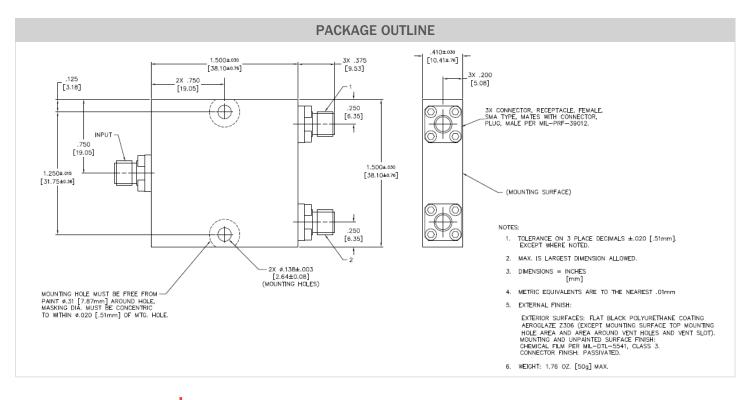
- Space Qualified
- 2.468 2.709 GHz
- 2 Way

PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range GHz	lsolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VSV Ma		CW Input, W, Load VSWR out 1.2:1	Weight Max.
Itamoor	GITE								
PDM-21-2.59G SQ	2.468 - 2.709	20	0.25	±3°	0.2	1.15:1	1.15:1	1	50 g.

TECHNICAL DESCRIPTION / APPLICATION

The PDM-21-2.59G SQ In-Phase Power Divider covers 2.468 - 2.709 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-21-2.59G SQ Rev.-, 08/23/2024

DS_Power Divider_PDM-21-2.59G 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.