

TECHNICAL FEATURE

FEATURES

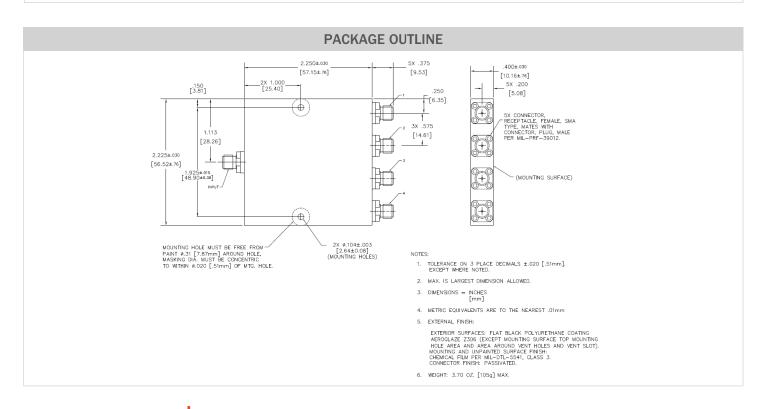
- Space Qualified
- 18.5 19.4 GHz
- 4 Way

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-41-18.95G SQ	18.5 - 19.4	18	1.4	6°	0.4	1.35:1	1.35:1	1	105 g.

TECHNICAL DESCRIPTION / APPLICATION

The PDM-41-18.95G SQ In-Phase Power Divider covers 18.5 - 19.4 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

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DS_Power Divider_PDM-41-18.95G 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.