

0°/180° POWER DIVIDER/COMBINER HJM-81 SQ



TECHNICAL FEATURE

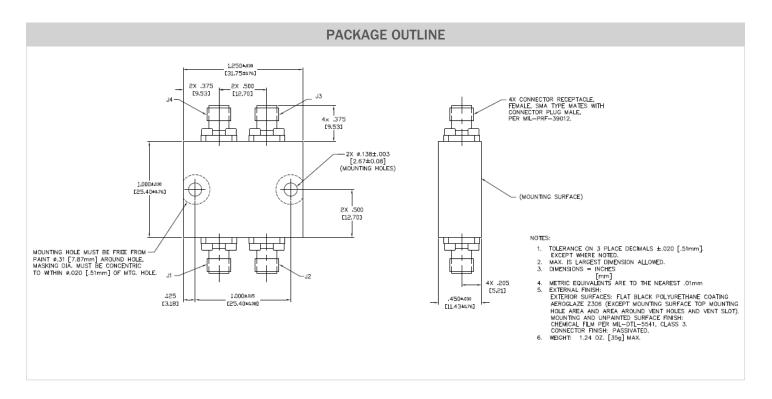
FEATURES

- Space Qualified
- 21.25 141.25 MHz
- SMA Connector

PRINCIPAL SPECIFICATIONS									
Model Number	Frequency Range MHz	Isolation dB Min.	Insertion Loss, dB Max.	Amplitude Balance dB Max.	VSWR Max.	Phase Balance dB Max.	CW Input Power	Weight Max.	Operating Temperature
HJM-81 SQ	21.25 - 141.25	25	0.8	0.2	1.15:1	±5°	1 W	35 g.	-55° to +85°C

GENERAL NOTES

The HJM-81 SQ Hybrid Power Divider/Combiner covers 21.25 - 141.25 MHz. With a special lumped element design to reduce size, while maintaining high performance. This unit has been designed, manufactured, and tested 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 HJM-81 SQ Rev. -, 09/27/2027

DS_Divider Combiner_HJM-81_09272024.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.