

90° POWER DIVIDER/COMBINER

QHM-2-13.31G SQ



TECHNICAL FEATURE

FEATURES

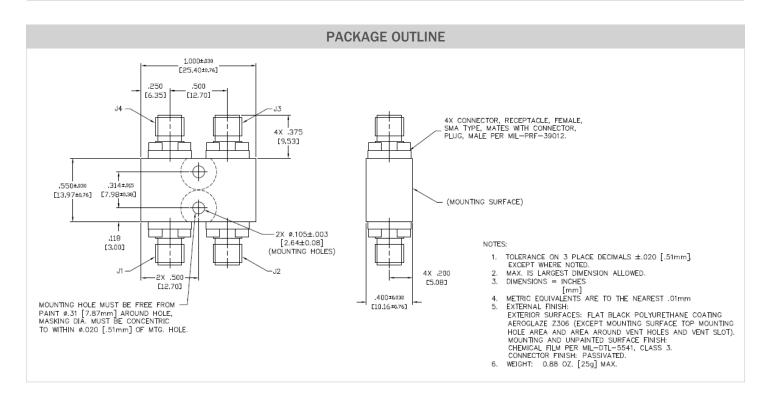
- Space Qualified .
- 12.1 14.51 GHz
- SMA Connector

PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range GHz	lsolation dB Min.	Insertion Loss, dB Max.	Amplitude Balance dB Max.	VSWR Max.	Phase Balance dB Max.	CW Input Power	Weight Max.	Operating Temperature
Number	GHZ	IVIIII.	IVICA.	IVICA.	IVIAA.	IVICA.	I OWEI	ινιαλ.	remperature
QHM-2-13.31G SQ	12.1 - 14.51	18	0.7	0.7	1.25:1	90°±5°	5 W	25 g.	-55° to +85°C

GENERAL NOTES

The QHM-2-13.31G SQ Quadrature Hybrid Power Divider/Combiner covers 12.1 - 14.51 GHz. It uses a stripline design which provides high isolation and low VSWR. 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 QHM-2-13.31 SQ Rev. -, 09/27/2027

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