

QHM-2-7.05G SQ



TECHNICAL FEATURE

FEATURES

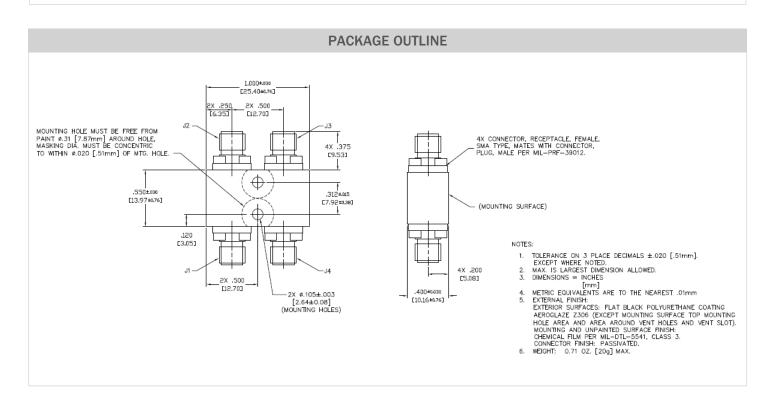
- Space Qualified .
- 7.025 7.075 GHz
- SMA Connector

PRINCIPAL SPECIFICATIONS

	Frequency	Isolation	Insertion	Amplitude		Phase			
Model Number	Range GHz	dB Min.	Loss, dB Max.	Balance dB Max.	VSWR Max.	Balance dB Max.	CW Input Power	Weight Max.	Operating Temperature
QHM-2-7.05G SQ	7.025 - 7.075		0.5	0.2	1.22:1	90° ± 5°	5 W	20 g.	-55° to +85°C

GENERAL NOTES

The QHM-2-7.05G SQ Quadrature Hybrid Power Divider/Combiner covers 7.025 - 7.075 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

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