

QHM-2-13.1G SQ



TECHNICAL FEATURE

FEATURES

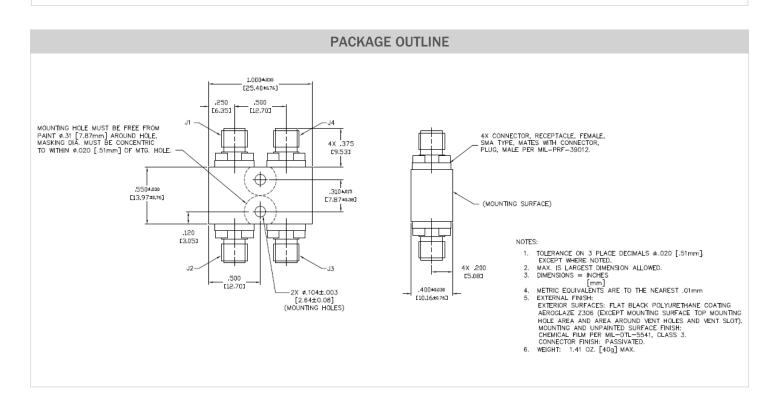
- Space Qualified .
- 12.0 14.0 GHz
- SMA Connector

PRINCIPAL SPECIFICATIONS

Model	Frequency	Isolation	Insertion	Amplitude		Phase	CW Input	Moight	Operating
Number	Range GHz	dB Min.	Loss, dB Max.	Balance dB Max.	VSWR Max.	Balance dB Max.	Power	Weight Max.	Operating Temperature
QHM-2-13.1G SQ	12.0 - 14.0	20	0.5	0.5	1.28:1	90°±5°	5 W	40 g.	-55° to +85°C

GENERAL NOTES

The QHM-2-13.1G SQ Quadrature Hybrid Power Divider/Combiner covers 12.0 - 14.0 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."



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