

90° POWER DIVIDER/COMBINER

QHM-2-13.25G SQ



TECHNICAL FEATURE

FEATURES

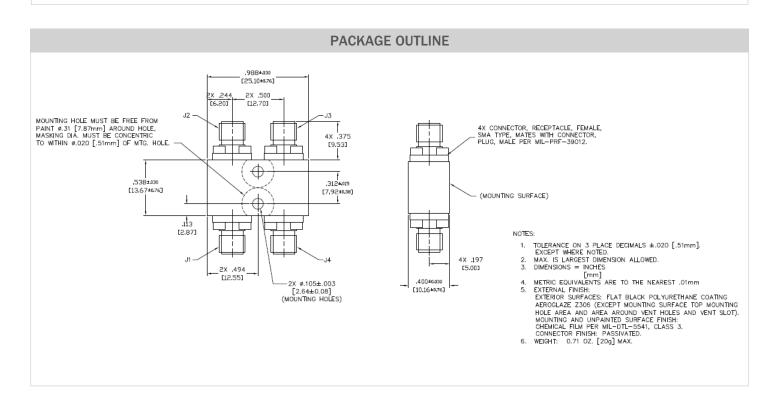
- Space Qualified .
- 12.75 13.75 GHz
- SMA Connector

PRINCIPAL SPECIFICATIONS

Model	Frequency Range	lsolation dB Min	Insertion Loss, dB	Amplitude Balance dB	VSWR	Phase Balance dB	CW Input	Weight	Operating
Number	GHz	Min.	Max.	Max.	Max.	Max.	Power	Max.	Temperature
QHM-2-13.25G SQ	12.75 - 13.75	20	0.5	0.3	1.20:1	90°±5°	5 W	20 g.	-55° to +85°C

GENERAL NOTES

The QHM-2-13.25G SQ Quadrature Hybrid Power Divider/Combiner covers 12.75 - 13.75 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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