

QHM-2-1.6G SQ



TECHNICAL FEATURE

FEATURES

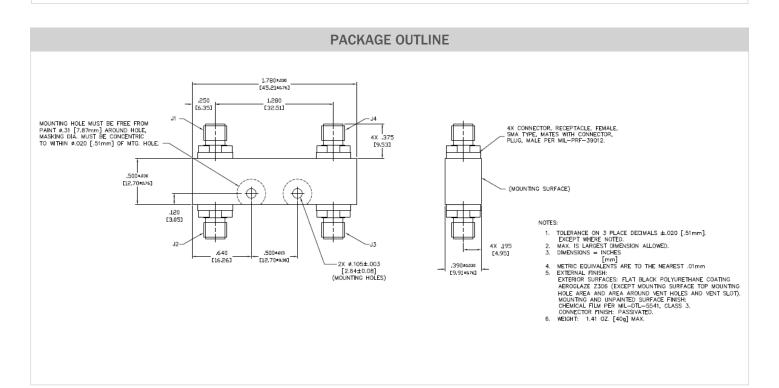
- Space Qualified .
- 1.5 1.7 GHz
- SMA Connector

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	Weight	Operating
Number	GHZ	win.	wax.	wax.	wax.	wax.	Power	Max.	Temperature
QHM-2-1.6G SQ	1.5 - 1.7	23	0.3	0.2	1.28:1	90°±3°	5 W	40 g.	-55° to +85°C

GENERAL NOTES

The QHM-2-1.6G SQ Quadrature Hybrid Power Divider/Combiner covers 1.5 - 1.7 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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