

90° POWER DIVIDER/COMBINER

QHM-2-2.125G SQ



TECHNICAL FEATURE

FEATURES

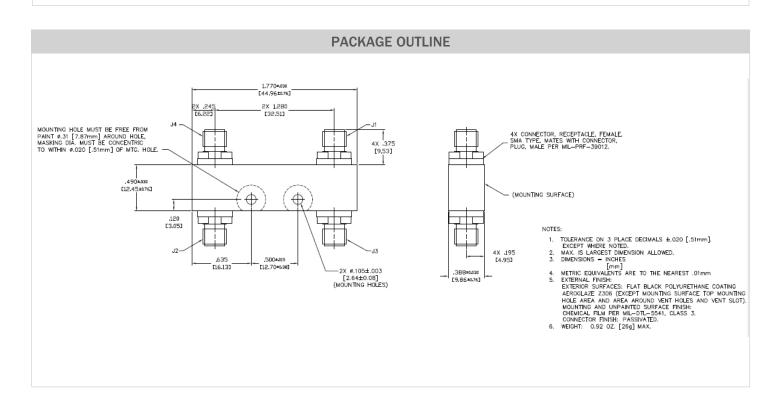
- Space Qualified .
- 2.0 2.25 GHz
- SMA Connector

PRINCIPAL SPECIFICATIONS

Model	Frequency Range	lsolation dB	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-2-2.125G SQ	2.0 - 2.25	23	0.3	0.2	1.15:1	90°±2°	2 W	26 g.	-55° to +85°C

GENERAL NOTES

The QHM-2-2.125G SQ Quadrature Hybrid Power Divider/Combiner covers 2.0 - 2.25 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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