

90° POWER DIVIDER/COMBINER

QHM-2-2.125G SQ



## **TECHNICAL FEATURE**

## **FEATURES**

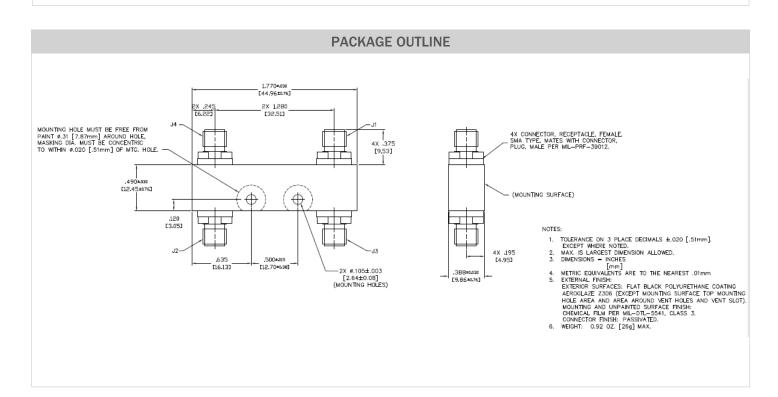
- Space Qualified .
- 2.0 2.25 GHz
- SMA Connector

## **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."



**Microwave Solutions** 

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