

QHM-2-9.9G SQ



## **TECHNICAL FEATURE**

## **FEATURES**

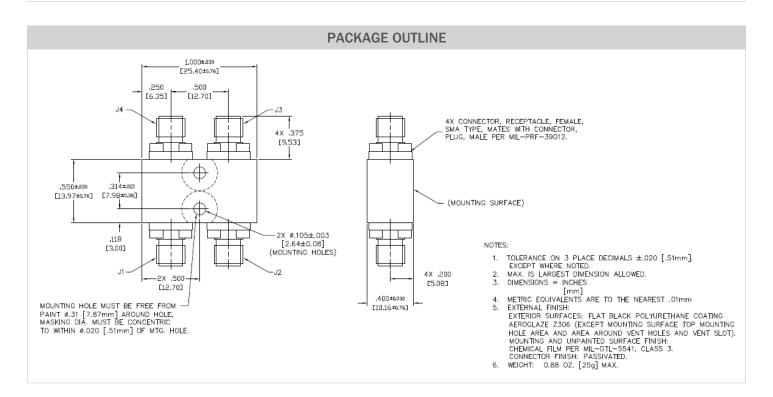
- Space Qualified .
- 10.7 12.75 GHz
- SMA Connector

## **PRINCIPAL SPECIFICATIONS**

	Frequency	Isolation	Insertion	Amplitude		Phase	0.11		
Model	Range	dB	Loss, dB	Balance dB	VSWR	Balance dB	CW Input	Weight	Operating
Number	GHz	Min.	Max.	Max.	Max.	Max.	Power	Max.	Temperature
QHM-2-9.9G SQ	10.7 - 12.75	20	0.5	0.5	1.22:1	90°±5°	5 W	25 g.	-55° to +85°C

## **GENERAL NOTES**

The QHM-2-9.9G SQ Quadrature Hybrid Power Divider/Combiner covers 10.7 - 12.75 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."



**Microwave Solutions** 

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