

QHM-2-19.3G SQ



## **TECHNICAL FEATURE**

## **FEATURES**

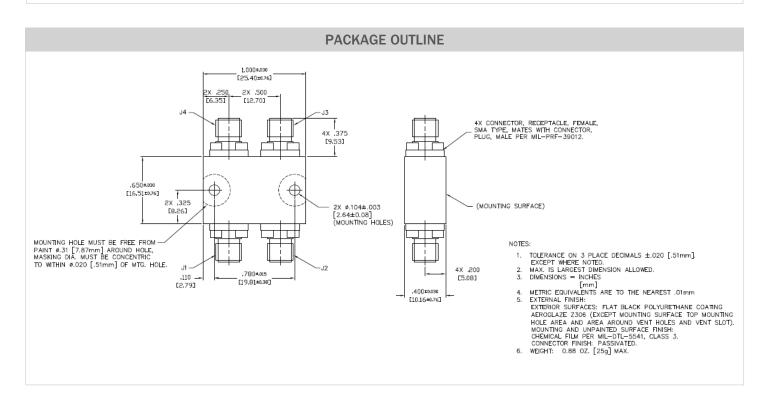
- Space Qualified .
- 18.4 20.2 GHz
- SMA Connector

## **PRINCIPAL SPECIFICATIONS**

	Frequency	Isolation	Insertion	Amplitude		Phase			
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-2-19.3G SQ	18.4 - 20.2	18	0.7	0.5	1.30:1	90°±5°	5 W	25 g.	-55° to +85°C

## **GENERAL NOTES**

The QHM-2-19.3G SQ Quadrature Hybrid Power Divider/Combiner covers 18.4 - 20.2 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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