

OHK-2-25.9G SO



TECHNICAL FEATURE

FEATURES

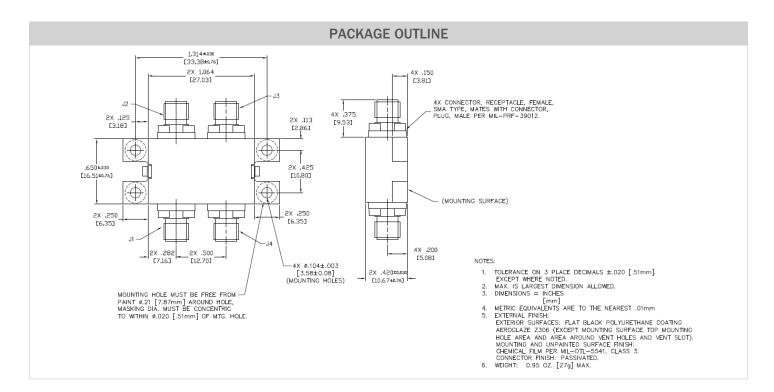
- Space Qualified •
- 25.84 25.96 GHz
- K Connector

PRINCIPAL SPECIFICATIONS

	Frequency	Isolation	Insertion	Amplitude		Phase	014/1		
Model	Range	dB	Loss, dB	Balance dB	VSWR	Balance dB	CW Input	Weight	Operating
Number	GHz	Min.	Max.	Max.	Max.	Max.	Power	Max.	Temperature
QHK-2-25.9G SQ	25.84 - 25.96	17	1.0	0.5	1.34:1	90°±7°	5 W	27 g.	-55° to +85°C

GENERAL NOTES

The QHK-2-25.9G SQ Quadrature Hybrid Power Divider/Combiner covers 25.84 - 25.96 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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