

## 90° POWER DIVIDER/COMBINER QHF-22A-122 SQ



## **TECHNICAL FEATURE**

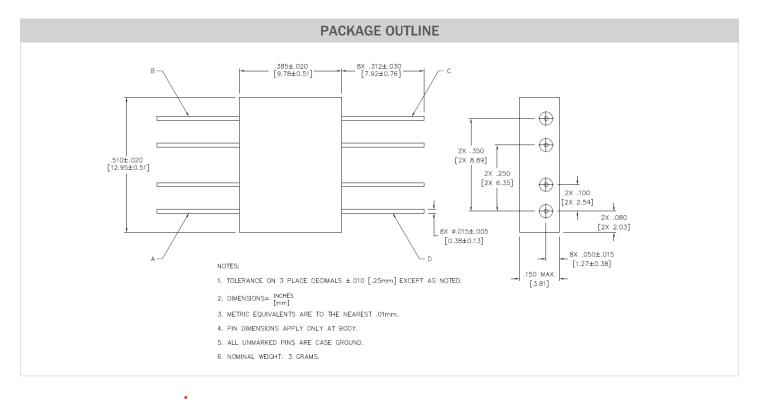
## **FEATURES**

- Space Qualified
- 117 127 MHz

PRINCIPAL SPECIFICATIONS									
Model Number	Frequency Range MHz	Isolation dB Min.	Insertion Loss, dB Max.	Amplitude Balance dB Max.	VSWR Max.	Phase Balance dB Max.	CW Input Power	Weight Max.	Operating Temperature
QHF-2A-122 SQ	117 - 127	20	0.7	0.25	1.2:1	90° ± 2°	1 W	3 g.	-55° to +85°C

## **GENERAL NOTES**

The QHF-2A-122 SQ Quadrature Hybrid Power Divider/Combiner covers 117 - 127 MHz. With a special lumped element design to reduce size, while maintaining high performance. This unit has been designed, manufactured, and tested per Merrimac document CENG-0001, "Standard Design Requirements for Space Qualified Devices."



Microwave Solutions

Merrimac Industries
41 Fairfield Place,
West Caldwell, NJ 07006

+ 1 973-575-1300, 191309 info@craneae.com www.craneae.com Page 1 of 1 QHF-2A-122 SQ Rev. -, 09/27/2027

DS\_Divider Combiner\_QHF-2A-122\_09272024.indd. This revision supersedes all previous releases. All technical information is believed to be accurate, but no responsibility is assumed for errors. We reserve the right to make changes in products or specifications without notice. Copyright © 2024 Crane Electronics, Inc. All rights reserved.