

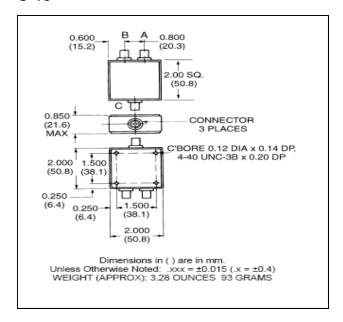
Three-Port Quadrature Hybrid, 20 - 200 MHz

Rev. V2

Features

- Internally Terminated Fourth Port
- Amplitude Balance 0.4 dB
- Impedance: 50 Ohms Nom.
- Input Power: 250 mW. Max.
- MIL-STD_202 Screening Available

C-13



Guaranteed Specifications*: From -55°C to +85°C

Frequency Range	20 - 200 MHz
Insertion Loss (less coupling)	1.0 dB Max
Isolation	20 dB Min
Amplitude Balance	0.4 dB Max.
VSWR (All Ports)	1.4:1 Max
Deviation From Quadrature	6° Max.

^{*} All specifications apply with 50 Ohm source and load impedance.

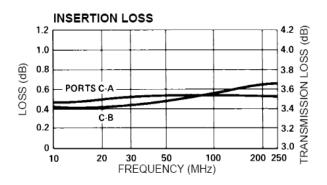
[•] North America Tel: 800.366.2266 • Europe Tel: +353.21.244.6400

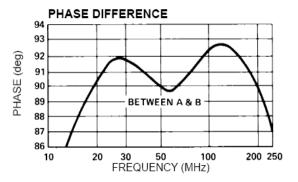


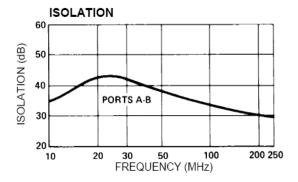
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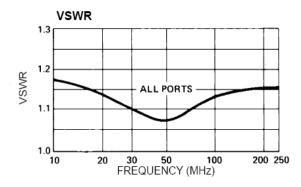
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Typical Performance Curves









Ordering Information

Part Number	Package	
JH-131 BNC	Connectorized	
JH-131 SMA	Connectorized	
JH-131 TNC	Connectorized	
JH-131 N	Connectorized	

Phasing Diagram

IN OUT	А	В	С
А	\times	ISO	0°
В	ISO	\times	-90°
С	0°	-90°	\times

- India Tel: +91.80.4155721 Visit www.macomtech.com for additional data sheets and product information.
- China Tel: +86.21.2407.1588