JH-6-4

Quadrature Hybrid,

2 - 32 MHz

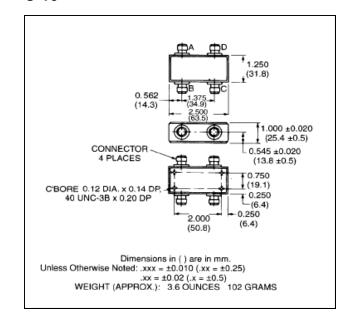
Features

- Covers the HF Band
- Low VSWR 1.2:1
- 3° Maximum Deviation from 90°
- Impedance: 50 Ohms Nom.
- Input Power: 1 W. Max.
- MIL-STD_202 Screening Available



Rev. V2

C-10



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

Frequency Range	2 - 32 MHz	
Insertion Loss (less coupling)	0.8 dB Max	
Isolation	20 dB Min	
Amplitude Balance	0.7 dB Max.	
VSWR (All Ports)	1.2:1 Max	
Deviation From Quadrature	3° Max.	

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

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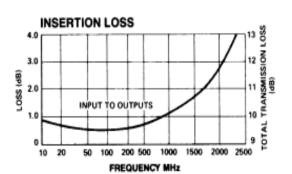
JH-6-4

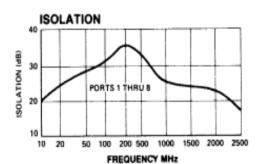


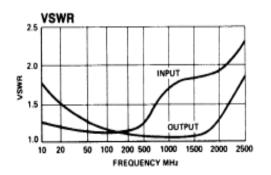
Quadrature Hybrid, 2 - 32 MHz

Rev. V2

Typical Performance Curves







Ordering Information

Part Number	Package		
JH-6-4 BNC	Connectorized		
JH-6-4 SMA	Connectorized		
JH-6-4 TNC	Connectorized		
JH-6-4 N	Connectorized		

Phasing Diagram

OUT IN	•	в	с	D
•	\succ	150.	٥٩	- 90°
B	ISO.	imes	- 90°	0"
с	0°	– 90 °	\succ	150
D	– 90°	0"	ISO.	\ge

2

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