

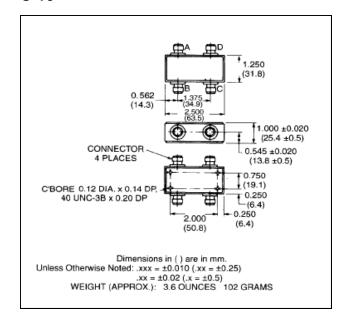
Quadrature Hybrid, 2 - 32 MHz

Rev. V2

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

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.

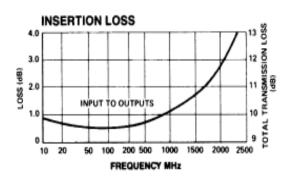
^{*} All specifications apply with 50 Ohm source and load impedance.

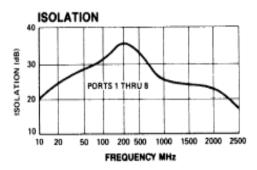


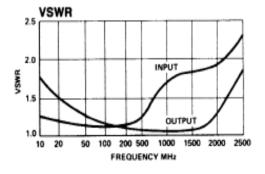
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Typical Performance Curves







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

Z 00 T	^	В	С	D
A	\times	ISO.	o c	- 90"
В	ISO	\times	- 90°	0"
С	O.	- 90°	\times	150.
D	– 90°	0"	ISO.	\times