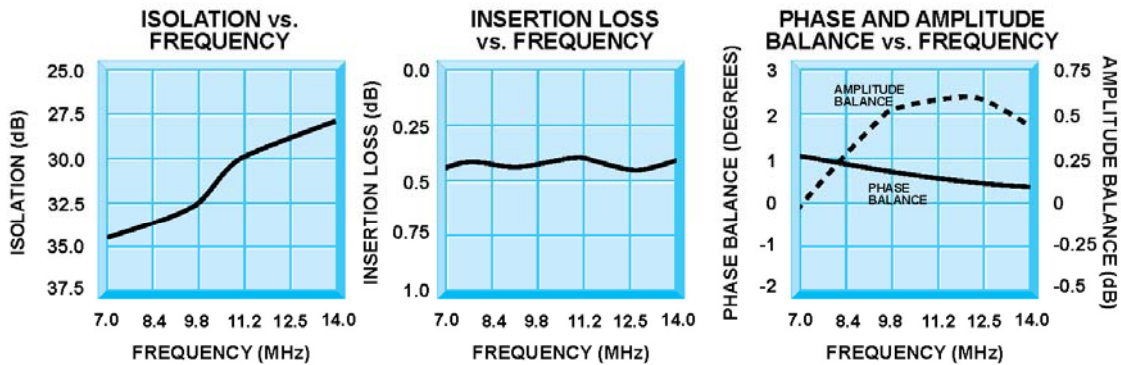




J4-10002- 10003 QUADRATURE HYBRIDS

J4-10002 / 10003 7 to 14 MHz Quadrature Hybrids



Guaranteed Specifications (-54° to +85°C)

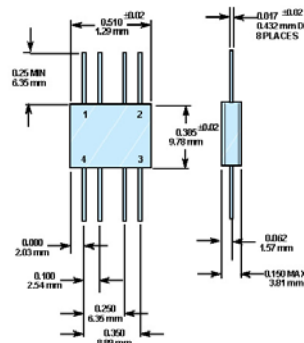
Frequency Range	7 to 14 MHz
Isolation	25 dB Min.
Insertion Loss	0.5 dB Max.
VSWR	1.2:1 Max.
Phase Balance	±3° Max.
Amplitude Balance	± 0.75 dB Max.
Impedance	50 Ohms
Power Handling	3 Watts Max.

Truth Table

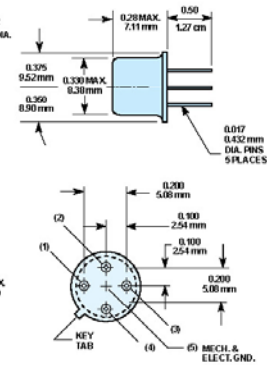
OUT \ IN	1	2	3	4
1	X	ISOL	0°	-90°
2	ISOL	X	-90°	0°
3	0°	-90°	X	ISOL
4	-90°	0°	ISOL	X

Mechanical Outline

J4-10003



J4-10002



STC Microwave Systems – www.craneae.com
 28 Tozer Road • Beverly, MA 01915
 phone: 978-524-7200 • email: electronics@craneae.com

Revision: J4-10002,10003 2005 08252005

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