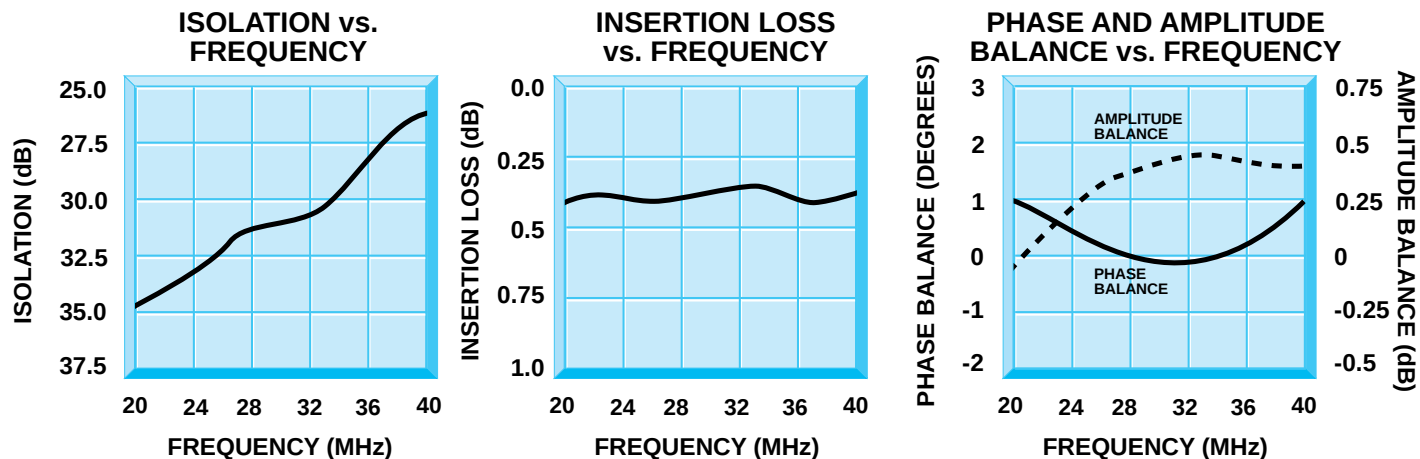


J4-20002 / 20003 / 20004

20 to 40 MHz Quadrature Hybrids

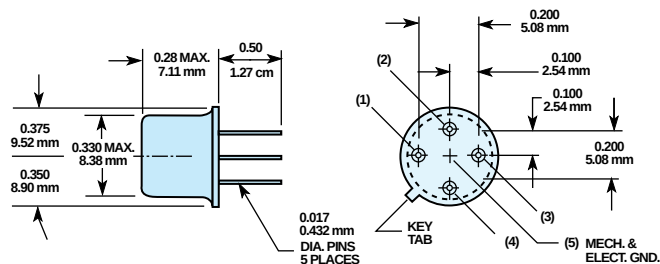


Guaranteed Specifications (-54° to +85°C)

Frequency Range	20 to 40 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.

Mechanical Outline

J4-20002



Additional Mechanical Outlines on next page

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

SIGNAL
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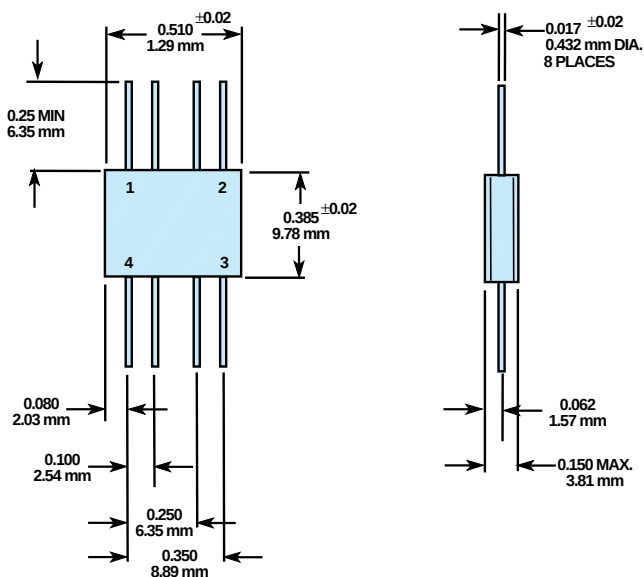
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 Tel. 978.922.0019 • Fax 978.927.9328

J4-20002 / 20003 / 20004

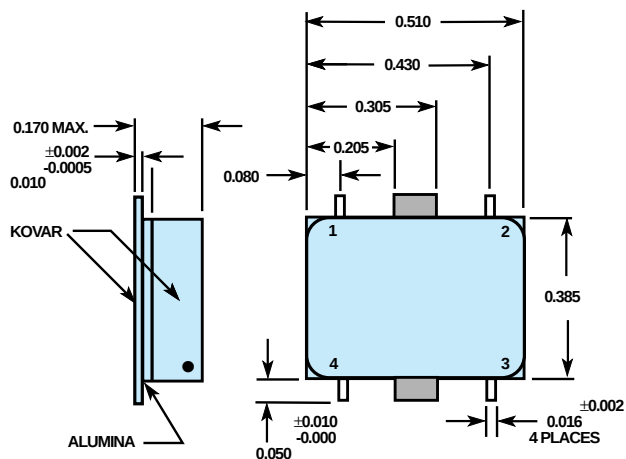
20 to 40 MHz Quadrature Hybrids

Mechanical Outline

J4-20003



J4-20004



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

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