

J4-50006/50007/50008 QUADRATURE HYBRIDS

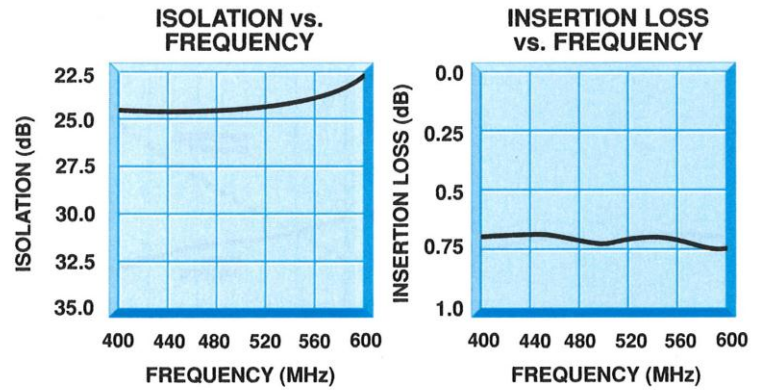
TECHNICAL FEATURE

FEATURES

- 400 to 600 MHz

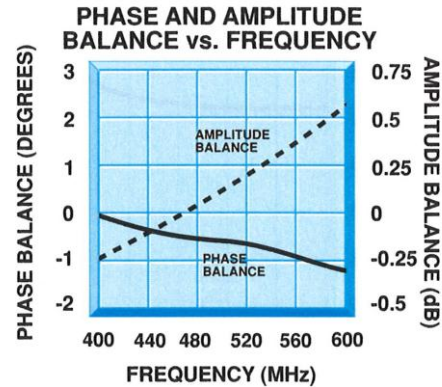
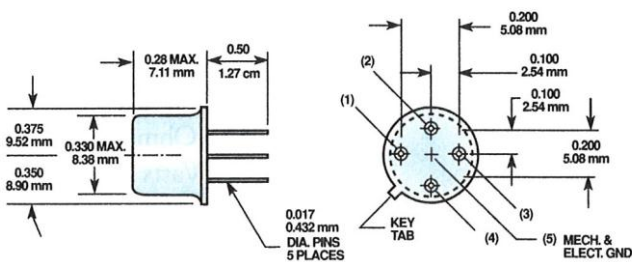
PERFORMANCE

Frequency Range.....	400 - 600 MHz
Isolation.....	20 dB min
Insertion Loss	0.75 dB max
VSWR.....	1.3:1 max
Phase Balance	$\pm 4^\circ$ max
Amplitude Balance	± 0.75 dB max
Impedance.....	50 Ohms
Power Handling	3 Watts max
Operating Temperature Range.....	-54 to +85° C



MECHANICAL OUTLINE

J4-50006



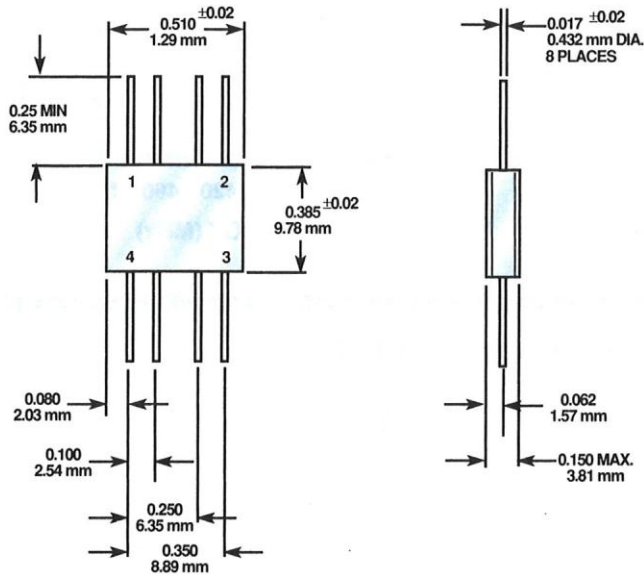
TRUTH TABLE

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

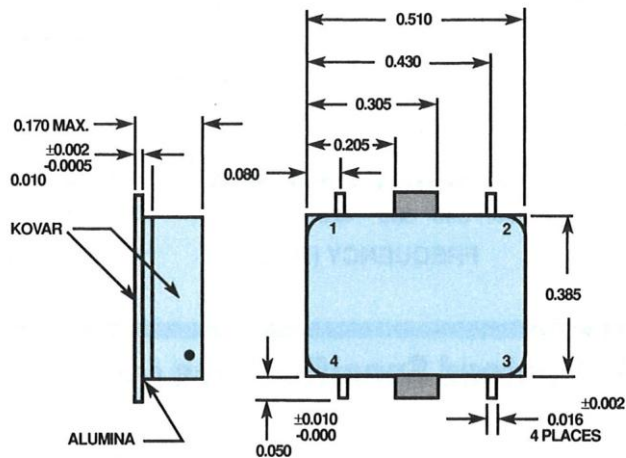
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MECHANICAL OUTLINE

J4-50007



J4-50008



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