

# J4-40006/40007/40008 QUADRATURE HYBRIDS

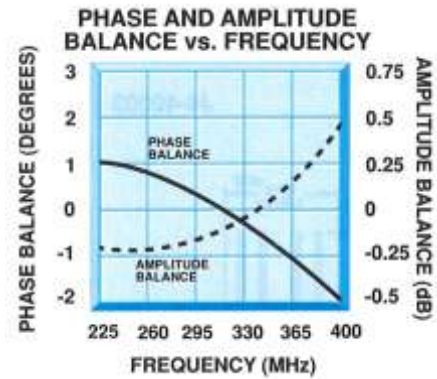
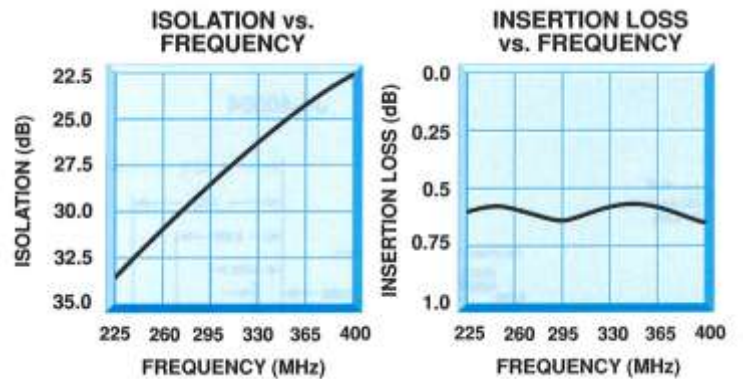
## TECHNICAL FEATURE

### FEATURES

- 225 to 400 MHz

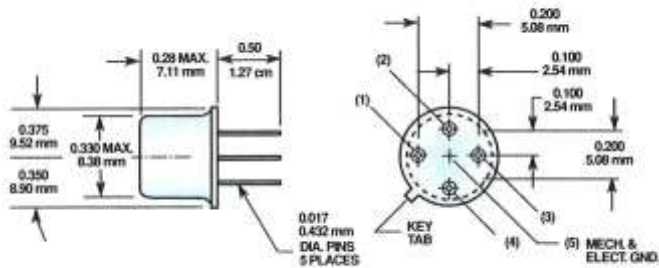
### PERFORMANCE

Frequency Range.....	225 - 400 MHz
Isolation.....	20 dB min
Insertion Loss .....	0.75 dB max
VSWR.....	1.3:1 max
Phase Balance .....	$\pm 4^\circ$ max
Amplitude Balance .....	$\pm 0.75$ dB max
Impedance.....	50 Ohms
Power Handling .....	3 Watts max
Operating Temperature Range.....	-54 to +85° C



### MECHANICAL OUTLINE

J4-40006



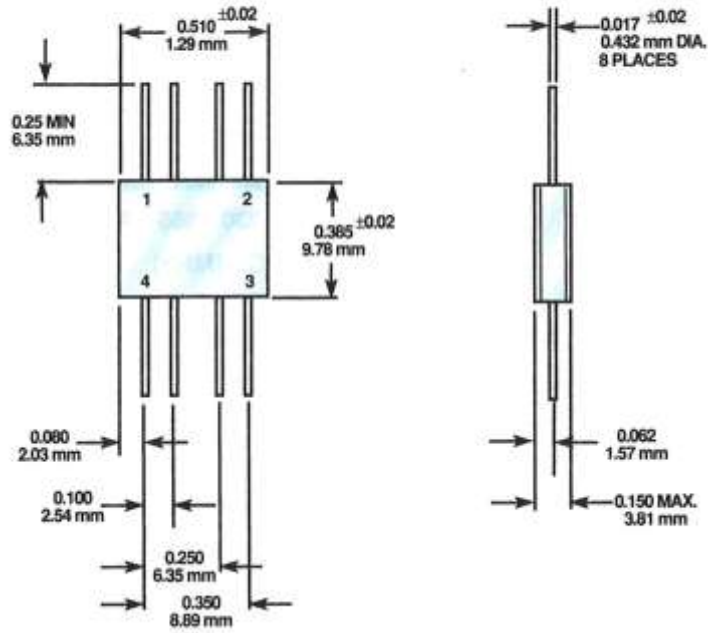
### TRUTH TABLE

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

# J4-4000/40007/40008 QUADRATURE HYBRIDS

## MECHANICAL OUTLINE

### J4-40007



### J4-40008

