

J4-20010 / 20011 QUADRATURE HYBRIDS

TECHNICAL FEATURE

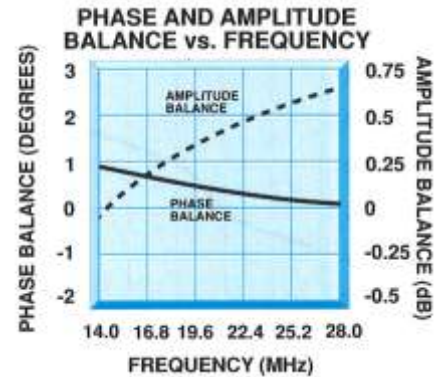
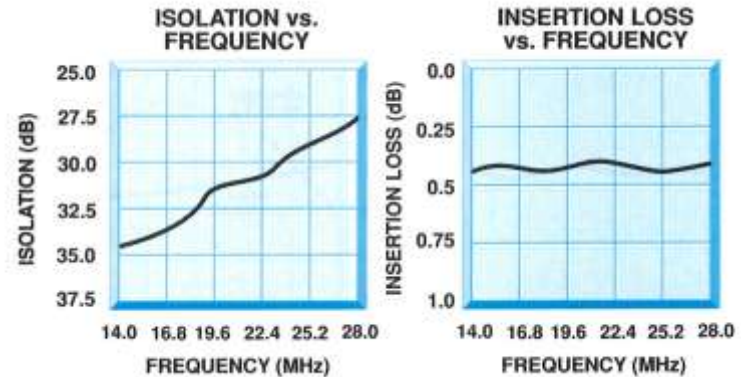
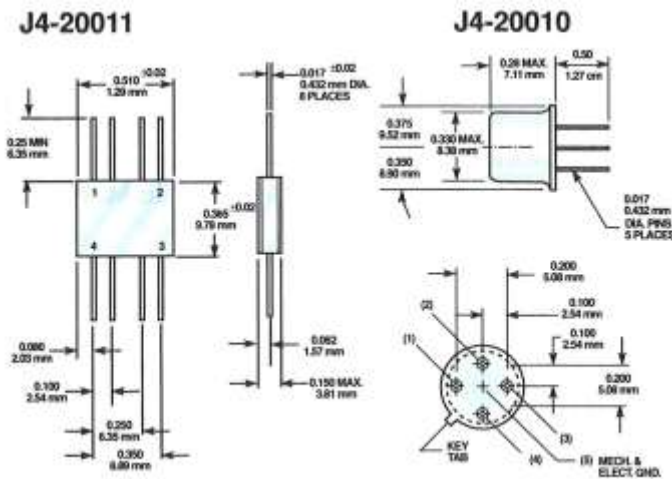
FEATURES

- 14 to 28 MHz

PERFORMANCE

Frequency Range..... 14 - 28 MHz
 Isolation..... 25 dB min
 Insertion Loss 0.5 dB max
 VSWR..... 1.2:1 max
 Phase Balance $\pm 3^\circ$ max
 Amplitude Balance ± 0.75 dB max
 Impedance..... 50 Ohms
 Power Handling 3 Watts max
 Operating Temperature Range..... -54 to +85° C

MECHANICAL OUTLINE



TRUTH TABLE

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