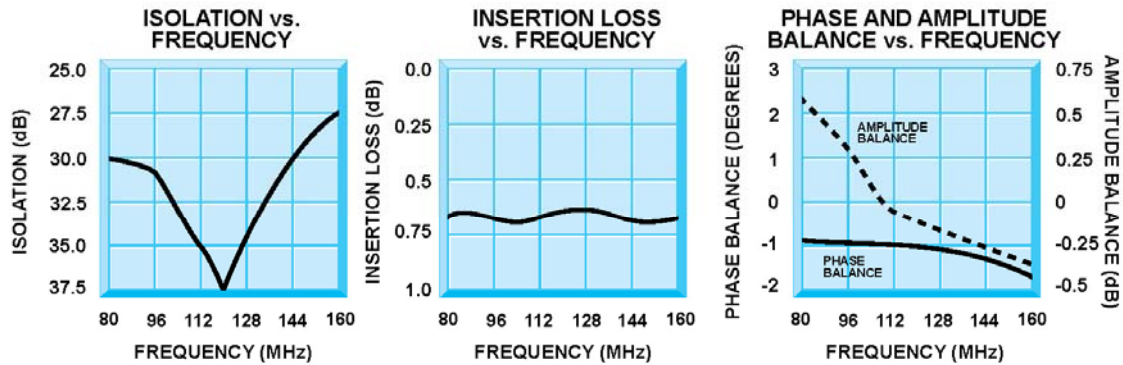




J4-30001 QUADRATURE HYBRID

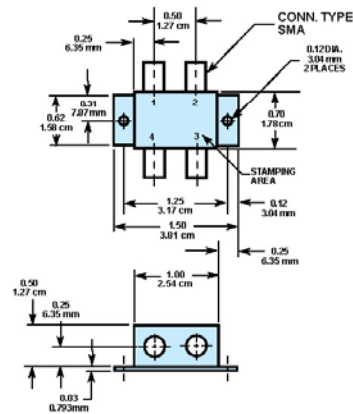
J4-30001 80 to 160 MHz Quadrature Hybrid



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

Frequency Range	80 to 160 MHz
Isolation	25 dB Min.
Insertion Loss	0.75 dB Max.
VSWR	1.3:1 Max.
Phase Balance	±3° Max.
Amplitude Balance	± 0.75 dB Max.
Impedance	50 Ohms
Power Handling	3 Watts Max.

Mechanical Outline



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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