

QUADRATURE HYBRID MODEL SLQ-303

3:1 BANDWIDTH

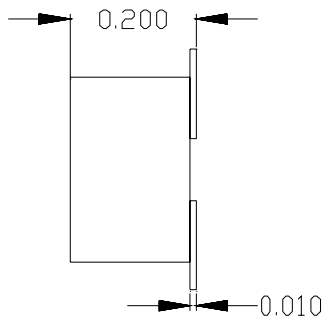
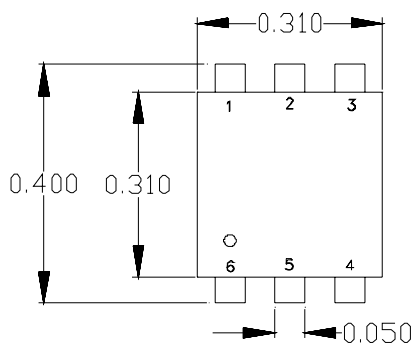
30 - 90 MHz

SPECIFICATIONS

Operating Frequency:	30 - 90 MHz	VSWR :	1.2:1 (Typ)
Insertion Loss:	0.3 dB (Typ)/0.6 dB (Max)	Impedance:	50 Ohms
Isolation:	23 dB (Typ)/18 dB (Min)	Power Rating:	1 Watt (Max)
Amplitude Unbalance:	0.8 dB (Typ)/1.2 dB (Max)	Operating Temp. Range:	-20° to +70°C
Phase Unbalance:	1° (Typ)/ 3° (Max)		

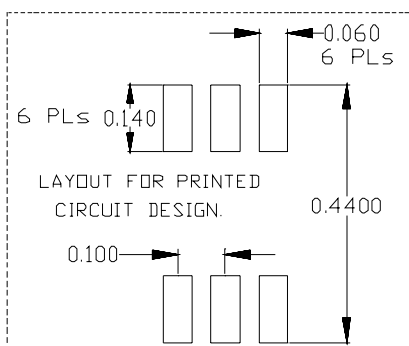
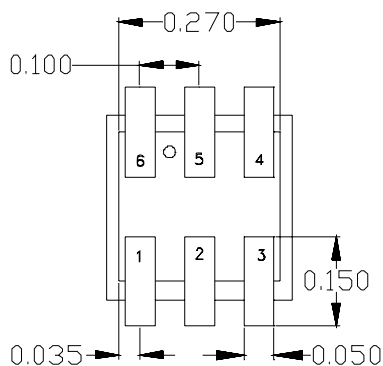


MECHANICAL OUTLINE: 159



PIN-OUT	
Input	6
+90° Output	1
0° Output	2
Isolated*	5
Ground	3,4

*Terminate Isolated port in 50 Ohms



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PERFORMANCE PLOTS

