

QUADRATURE HYBRID MODEL SLQ-330

3:1 BANDWIDTH

240 - 720 MHz

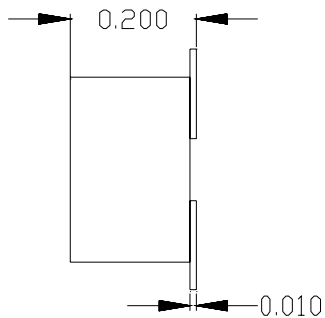
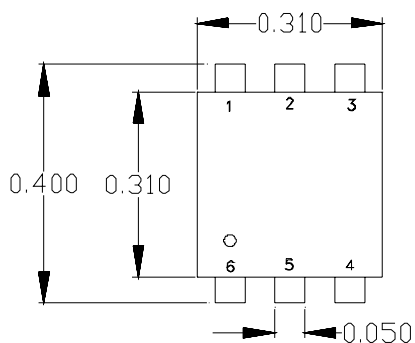
SPECIFICATIONS (Rev. "B" 09/05/01)

Operating Frequency:	240 - 720 MHz
Insertion Loss:	0.7 dB (Typ) / 1.0 dB (Max)
Isolation:	23 dB (Typ) / 15 dB (Min)
Amplitude Unbalance:	1.2 dB (Typ) / 1.8 dB (Max)

Phase Unbalance:	3.0° (Typ) / 5.0° (Max)
VSWR :	1.35:1 (Typ)
Power Rating:	1 Watt (Max)
Impedance:	50 Ohms (Nom)
Operating Temp. Range:	-20° to +70°C

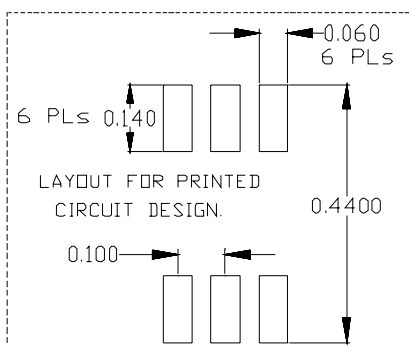
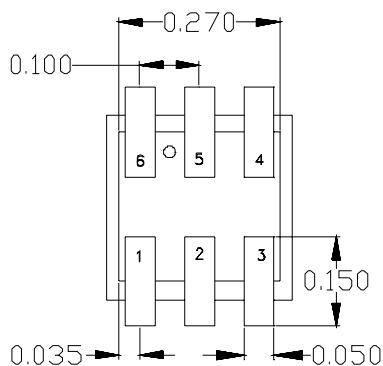


MECHANICAL OUTLINE: 159



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

* Terminate Isolated port
with 50 Ohms
* Ground Externally



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PERFORMANCE PLOTS

