

10% BANDWIDTH

$F_c = 450$ MHz

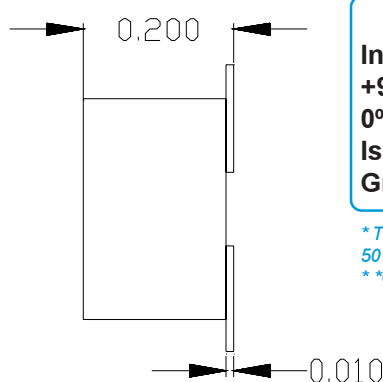
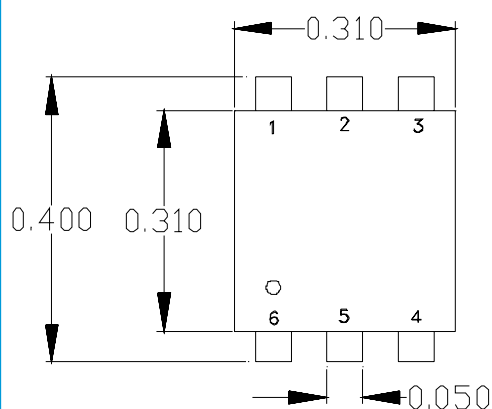
SPECIFICATIONS (Rev. "A" 8/31/99)

Operating Frequency:	450 MHz $\pm 5\%$
Insertion Loss (dB):	0.2 (Typ) / 0.3 (Max)
Amplitude Unbalance (dB):	0.5 (Typ) / 0.8 (Max)
Phase Unbalance:	1.0° (Typ) / 3.0° (Max)

Isolation (dB):	25 (Typ) / 17 (Min)
Impedance:	50 Ohms
Operating Temp. Range:	-20° to +70°C

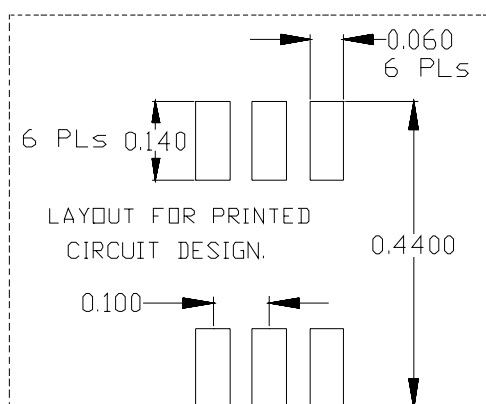
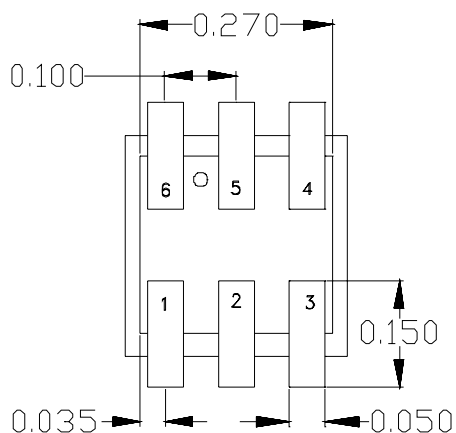


MECHANICAL OUTLINE: 159



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

* Terminate Isolated port in
50 Ohms Externally
** Ground Externally



90° HYBRID MODEL SLQ-67

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PERFORMANCE PLOTS

