

90° HYBRID MODEL SLQ-67

10% BANDWIDTH

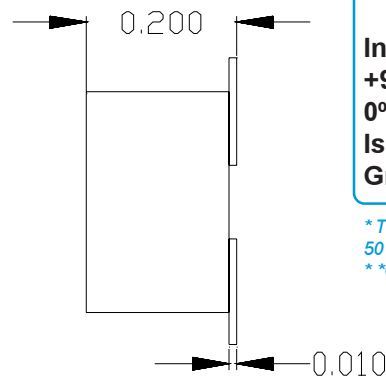
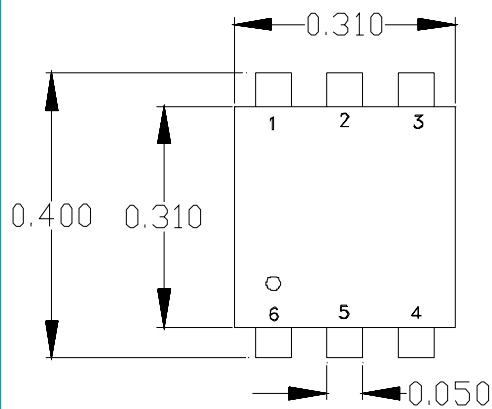
F_c=450 MHz

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

Operating Frequency:	450 MHz ±5%	Isolation (dB):	25 (Typ) / 17 (Min)
Insertion Loss (dB):	0.2 (Typ) / 0.3 (Max)	Impedance:	50 Ohms
Amplitude Unbalance (dB):	0.5 (Typ) / 0.8 (Max)	Operating Temp. Range:	-20° to +70°C
Phase Unbalance:	1.0° (Typ) / 3.0° (Max)		

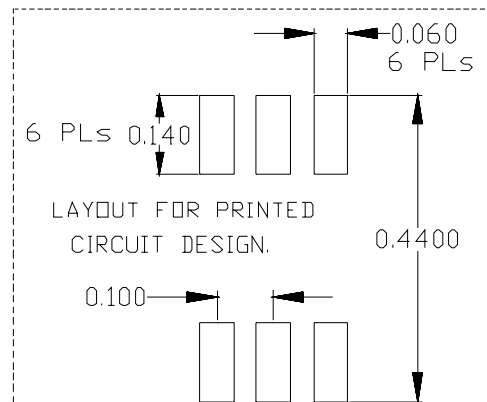
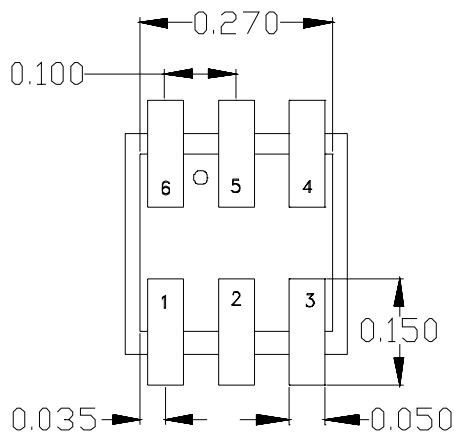


MECHANICAL OUTLINE: 159



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

10% BANDWIDTH

$F_c=450$ MHz

PERFORMANCE PLOTS

