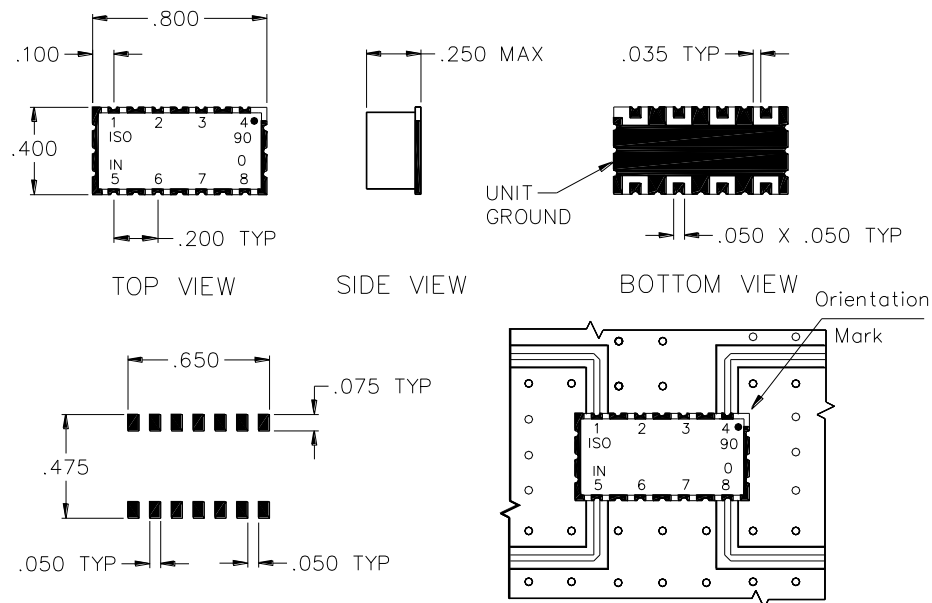




Board Installation Pattern

TYPICAL APPLICATION

All half plated thru holes on all sides need to be grounded to main board

Electrical Specifications:

Frequency Range:	50-250	Mhz		
Insertion Loss:	0.9	dB	Max	
Amplitude Balance:	±0.7	dB	Max	
Isolation:	18	dB	Min	
Phase Balance	90±5	Degree	Max	
VSWR:	1.50:1		Max	
Power at Input	2	Watt	Max	
Operating Temp.	-55°C to 80°C			
Storage Temp.	-55°C to 125°C			
ECCN	EAR99			
Theoretical splitting loss is 3.0 dB.				
Input Power rating is for load VSWR better than 1.20:1.				

SigaTek

423 Black Oak Ridge Rd.
Wayne, NJ 07470
Ph: 973-706-8475, Fax: 973-832-4435
www.sigatek.com

SQ55K4

Hybrid 90 Degree
Surface Mount Board
Lumped Elements

Dimensions are in inches and (mm)
Decimal Tolerance:
2 place +- 0.020
3 place +- 0.010

CAGE CODE : 69UC1

Notes: All dimensions are typical unless they are specified.
Specifications are subject to change at any time without any notice.
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