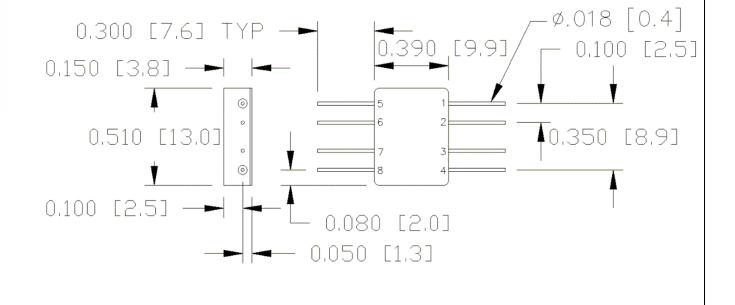


## Port Configuration Input Pin-1 Isolation Pin-4 +90 deg. Pin-5 0 deg. Pin-8 Ground 2, 3, 6,7, case



Electrical Speci	fications:				
Frequency Range:	5-10	Mhz			
Insertion Loss:	0.50	dB	Max		
Amplitude Balance:	±0.5	dB	Max		
Isolation:	25	dB	Min		
Phase Balance	90±2	Degree	Max		
VSWR:	1.20:1		Max		
Power at Input	2	Watt	Max		
Operating Temp.	-55°C to 80°0	-55°C to 80°C			
Storage Temp.	-55°C to 125°C				
ECCN	EAR99				
Theoretical splitting loss is 3.0 dB.					

SigaTek	423 Black Oak Ridge Rd. Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com
SQ10F2	Hybrid 90 Degree Flatpack 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.

Copy or distribution of this drawing in not allowed without Sigatek's approval.