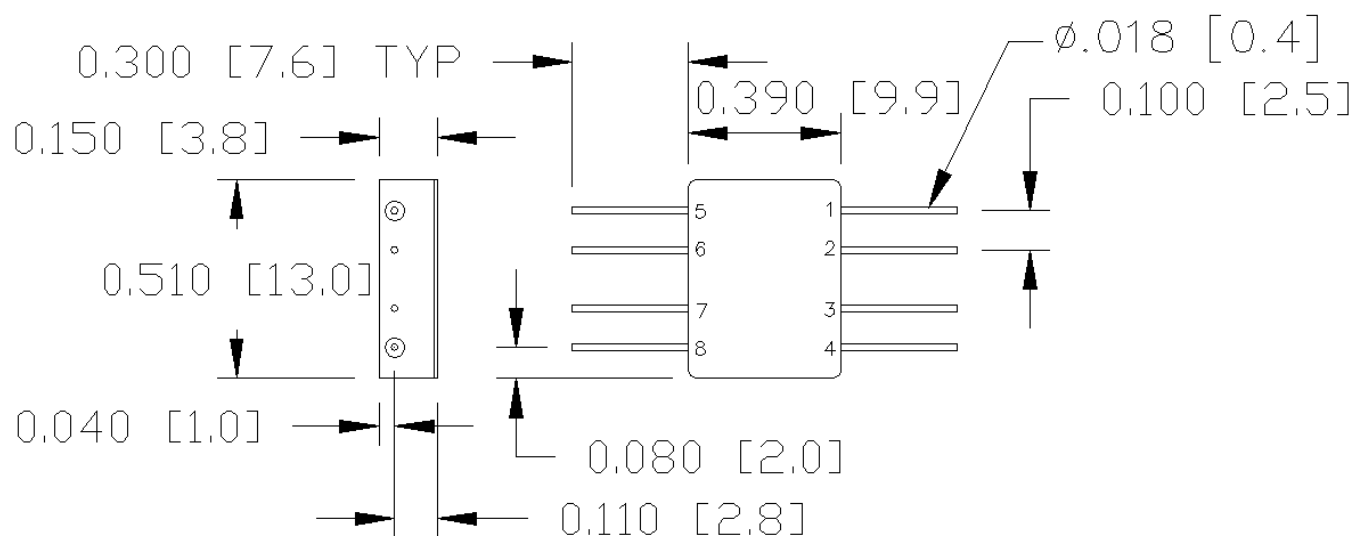




Port Configuration

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



Electrical Specifications:

Frequency Range:	15-30	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°C		
Storage Temp.	-55°C to 125°C		
ECCN	EAR99		

Theoretical splitting loss is 3.0 dB.

SigaTek

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SQ12F2

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.
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