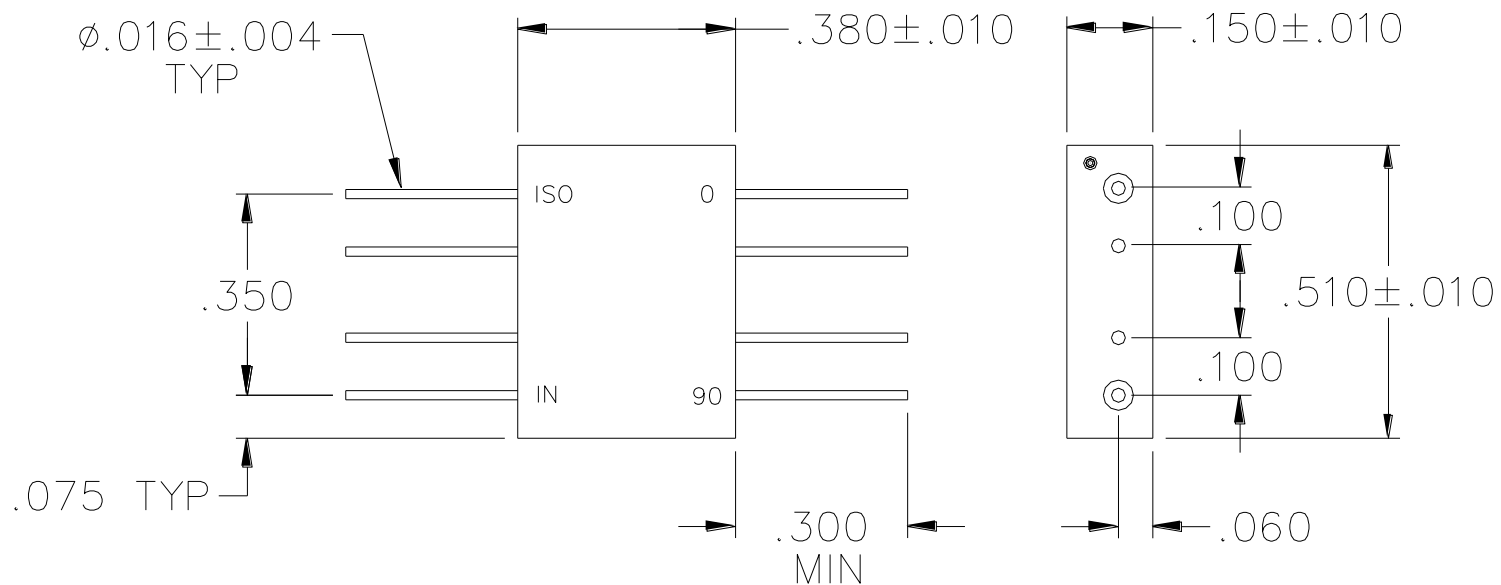




Electrical Specifications:

Frequency Range:	15-30	Mhz		
Insertion Loss:	0.50	dB	Max	
Amplitude Balance:	± 0.4	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.

Input Power rating is for load VSWR better than 1.20:1.

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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