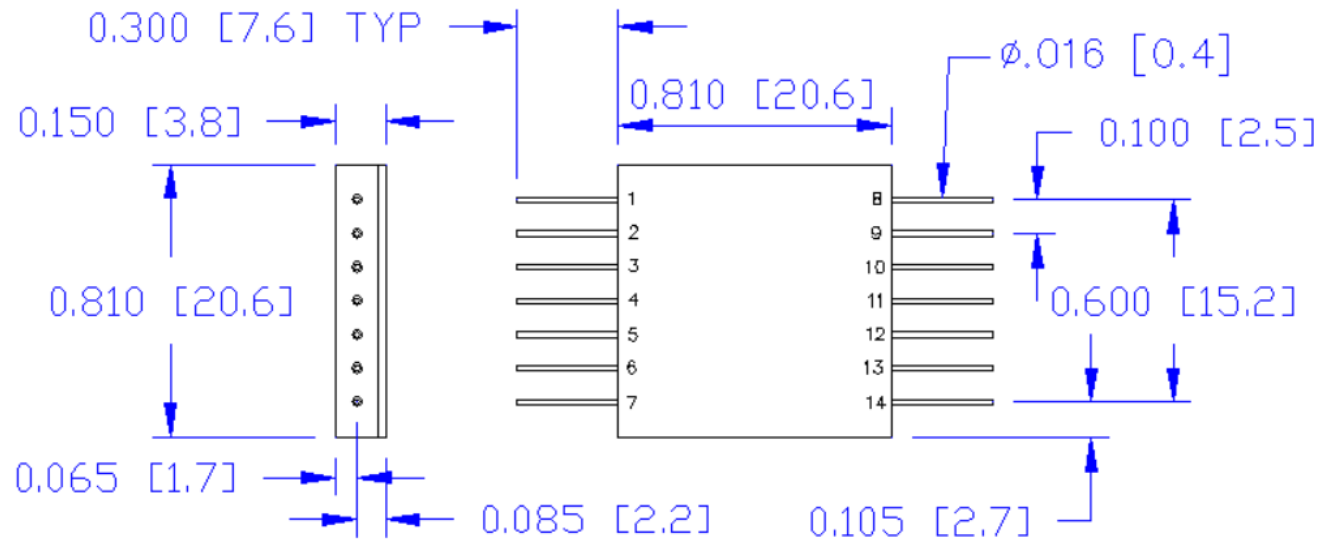


Port Configuration	
Input	Port-1
Output	Port-8
Control	Port-7
Ground	All unused Pins and case



Electrical Specifications:

Frequency Range:	20-40	Mhz	
Insertion Loss:	2.2	dB	Max
Phase:	180	degree	Min
Control Voltage:	0-20	Vdc	Max
VSWR Input:	1.70:1		Max
VSWR Output:	1.70:1		Max
Power Input:	+5	dBm	Typ
Operating Temperature:	-40 °C to +85 °C		
Storage Temperature:	-55 °C to +100 °C		

Input power is specified 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

SF50F4

Analog Phase Shifter
Surface Mount-Flatpack

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 is not allowed without Sigatek's approval.