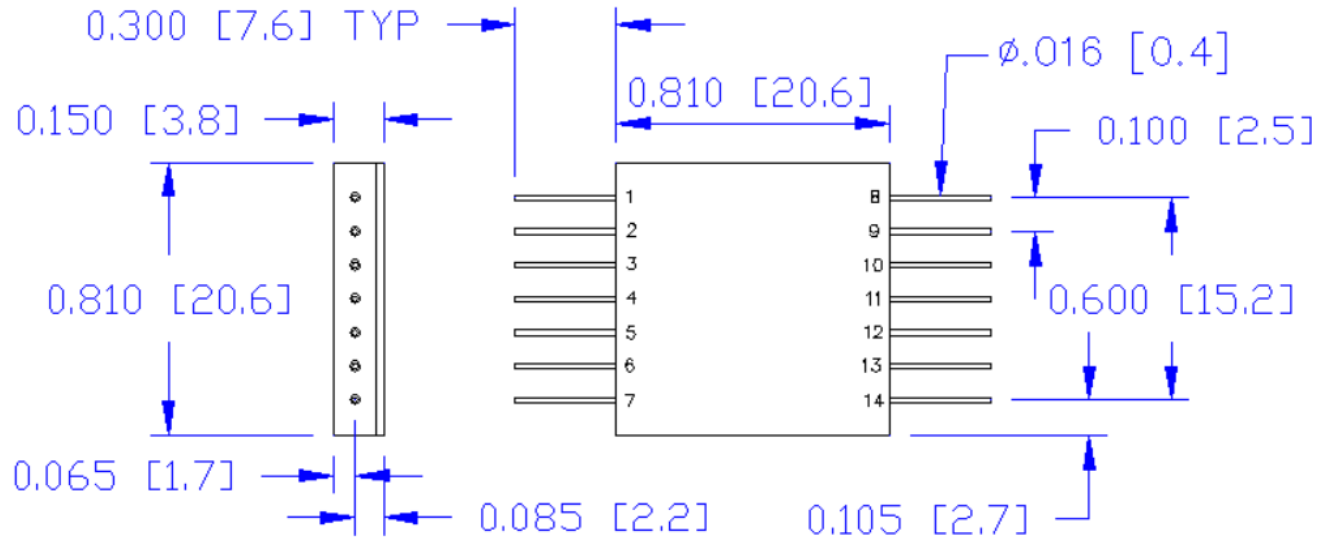


Port Configuration	
Input	Port-1
Output	Port-8
Control	Port-7
Ground	All unused Pins and case



### Electrical Specifications:

Frequency Range:	225-255	Mhz	
Insertion Loss:	1.8	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

## SF18F4

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.  
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