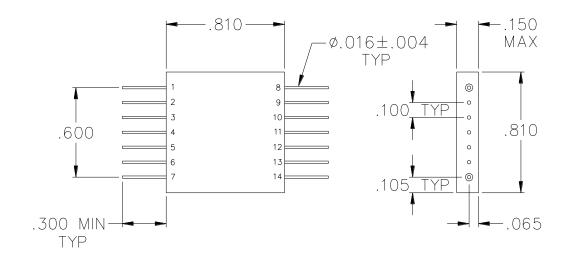


Port Configuration		
Input	Port-1	
Output-1	Port-5	
Output-2	Port-7	
Output-3	Port-12	
Output-4	Port-14	
Ground	Ports: 2,3,4,6,9,10,11,13 Plus case	



Electrical Specifi	cations:			
Frequency Range:	5 – 500	Mhz		
Insertion Loss:	1.2	dB	Max	
Amplitude Balance:	0.3	dB	Max	
Isolation:	20	dB	Max	
Phase Balance:	3	degree	Max	
VSWR Input:	1.40:1		Max	
VSWR Output:	1.40:1		Max	
Power Input:	1	Watt	Max	
Operating Temperature:	-40 °C to +85 °C			
Storage Temperature:	-55 °C to +100 °C			
Theoretical loss for 4-way divider is 6.0 dB				
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
SP10F4	Power Divider 4-way 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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