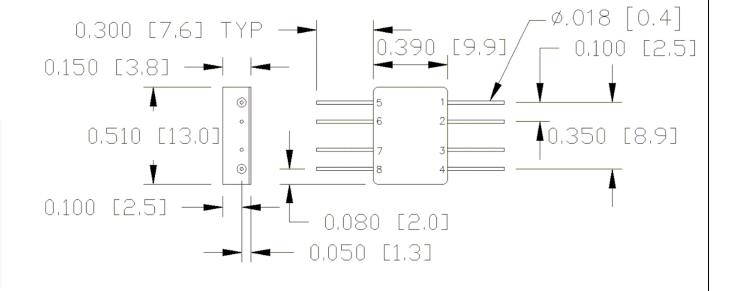


## **Port Configuration**

Output-1	Pin-1		
Output-2	Pin-5		
Input	Pin-8		
Ground	2, 3, 4 6, 7, case		



Frequency Range:	5 – 500	Mhz		
Insertion Loss:	0.7	dB	Max	
Amplitude Balance:	0.3	dB	Max	
Isolation:	25	dB	Max	
Phase Balance:	2.0	degree	Max	
VSWR Input:	1.30:1		Max	
VSWR Output:	1.30:1		Max	
Power Input:	1	Watt	Max	
Operating Temperature:	-40 °C to +85 °C			
Storage Temperature:	-55 °C to +100 °C			
Theoretical loss for 2-way divider is 3.0 dB				
Input power is specified for load VSWR better than 1.20:1.				

## SigaTek

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## SP10F2

Power Divider 2-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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