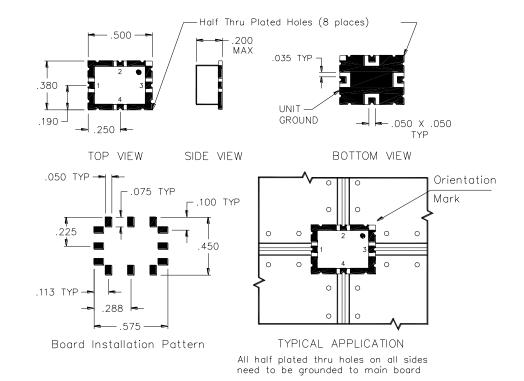


Port Configuration			
Output-1	Port-1		
Input	Port-2		
Output-2	Port-3		
Output-3	Port-4		
Ground	Half plated holes 4 corners		



Electrical Specif	ications:		
Frequency Range:	5 – 1000	Mhz	
Insertion Loss:	1.3	dB	Max
Amplitude Balance:	0.5	dB	Max
Isolation:	20	dB	Max
Phase Balance:	5	degree	Max
VSWR Input:	1.50:1		Max
VSWR Output:	1.50:1		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 d	В	
Input power is specified for	or load VSWR b	etter than	1.20:1.

SigaTek	423 Black Oak Ridge Rd. Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com	
SP11K3	Power Divider 3-way Surface Mount	
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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