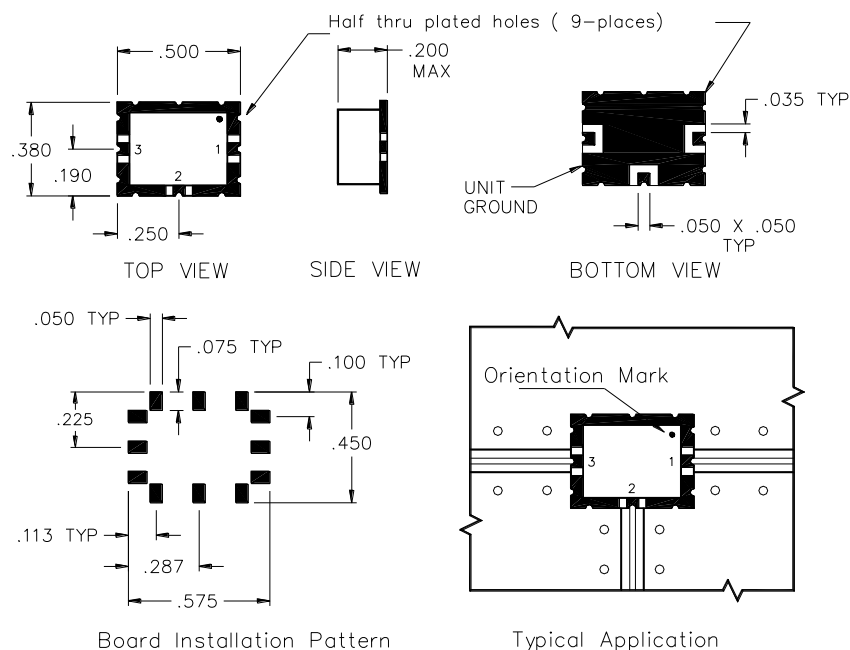




Port Configuration

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



Typical Application
All half thru plated holes on all sides need to be grounded to main board

Electrical Specifications:

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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SP10K2

Power Divider 2-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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