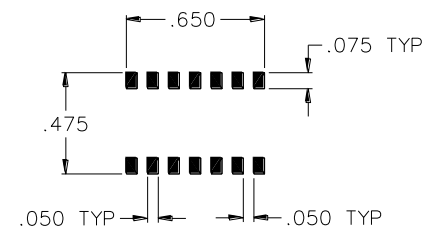
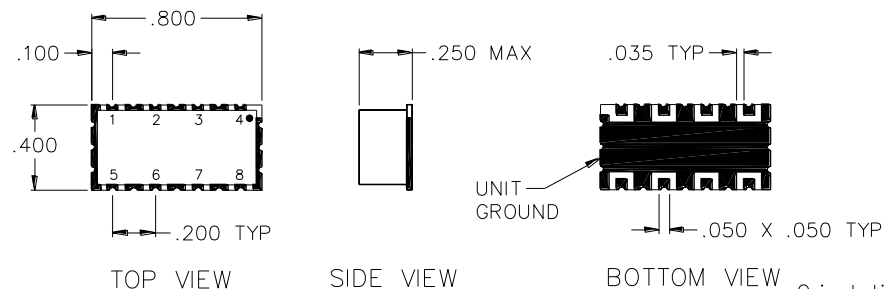


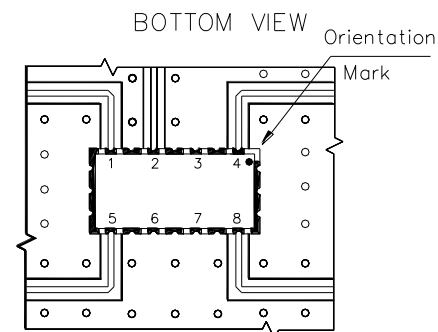


Port Configuration

Output-1	Port-1
Output-2	Port-4
Output-3	Port-5
Output-4	Port-8
Input	Port-2
Ground	Ports: All unused half plated holes



Board Installation Pattern



TYPICAL APPLICATION

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

Electrical Specifications:

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 2-way divider is 3.0 dB			
Input power is specified for load VSWR better than 1.20:1.			

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SP10K4

Dimensions are in inches and (mm)
Decimal Tolerance:
2 place +- 0.020
3 place +- 0.010

Notes: All dimensions are typical unless they are specified.
Specifications are subject to change at any time without any notice.
Copy or distribution of this drawing is not allowed without Sigatek's approval.

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**Power Divider 4-way
Surface Mount**

CAGE CODE : 69UC1