

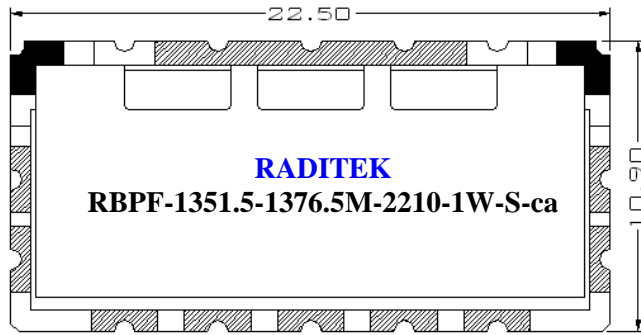
RADITEK INC.

Ceramic Band Pass Filter

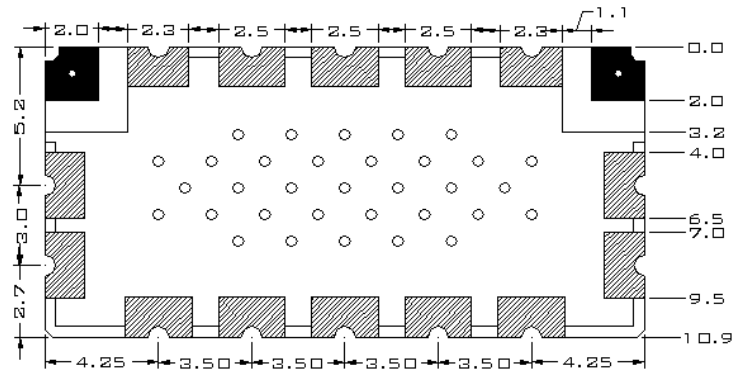
code-j2

1351.5 MHz to 1376.5 MHz, Model 2210, 1 Watt, Surface Mount
RBPF-1351.5-1376.5M-2210-1W-S-ca

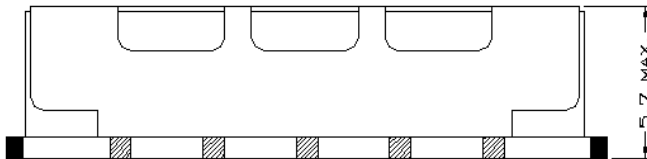
TOP VIEW



BOTTOM VIEW



FRONT VIEW



 IN-OUT PORT
 GROUND

TOLERANCE : ± 0.20

UNIT: mm

ELECTRICAL SPECIFICATIONS

ITEM	SPEC	Unit
1	Center Frequency [fo]	1364.0
2	Bandwidth [BW]	$f_o \pm 5$ [1351.5-1376.5]
3	Insertion Loss in BW	3.0 max
4	Ripple in BW	1.5 max.
5	V S W R in BW	1.5:1max.
6	In/Out Impedance	50 Ω
7	Attenuation [Absolute Value]	50.0 dB min. @ DC-500 MHz
		60.0 dB min. @ 1450-1480 MHz
8	Operation Temperature Range	-40°C to +85°C

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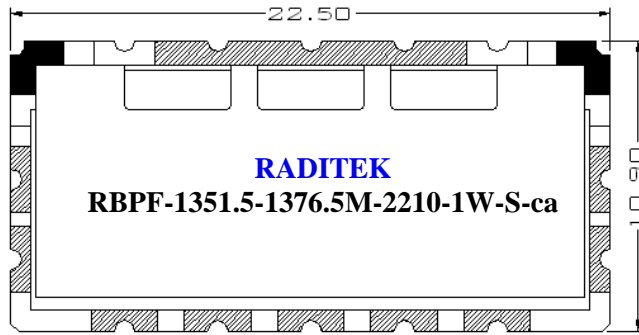
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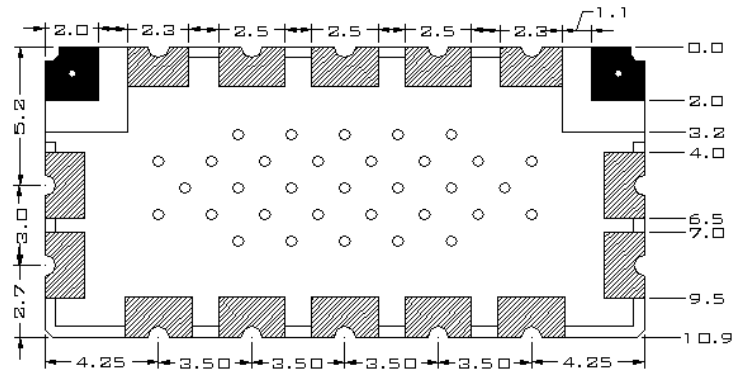
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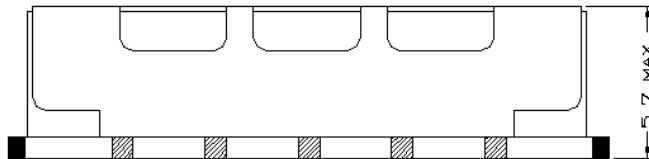
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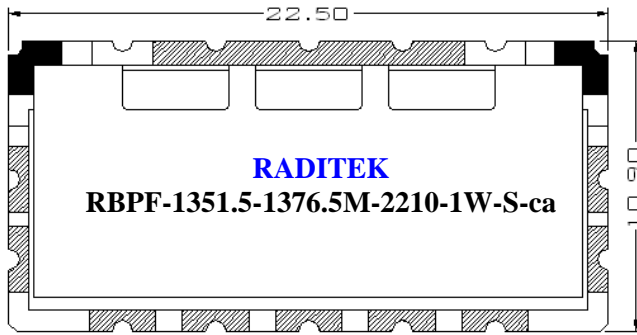
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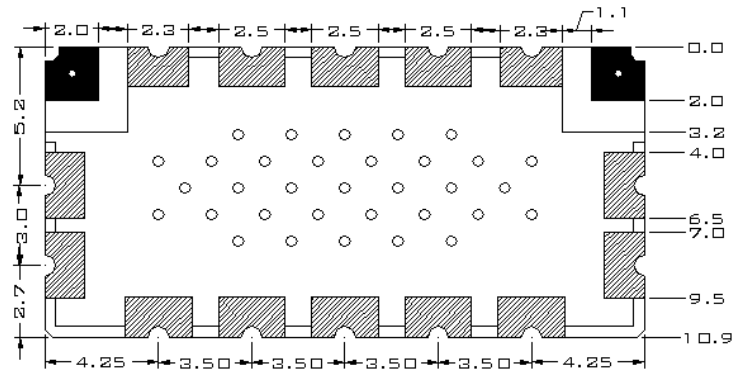
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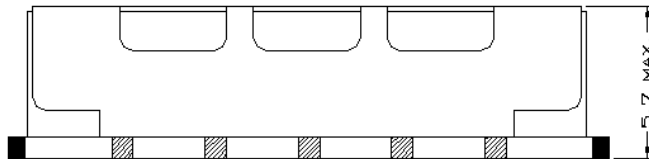
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RECOMMEDED PC BOARD PATTERN

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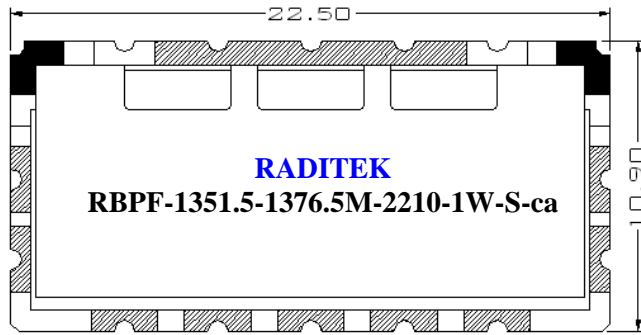
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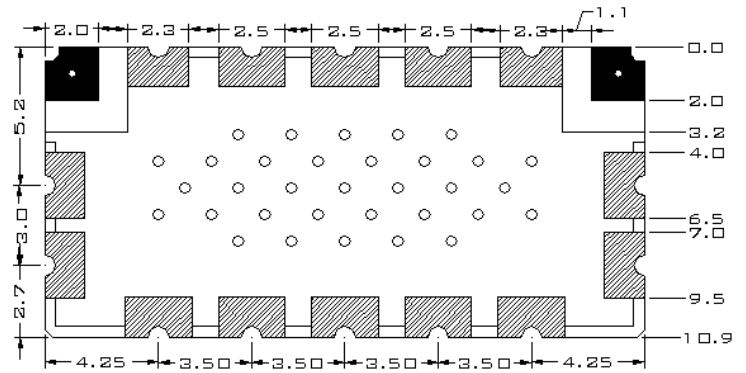
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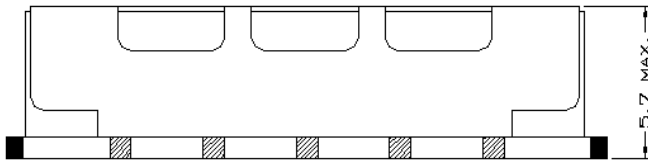
TOP VIEW



BOTTOM VIEW

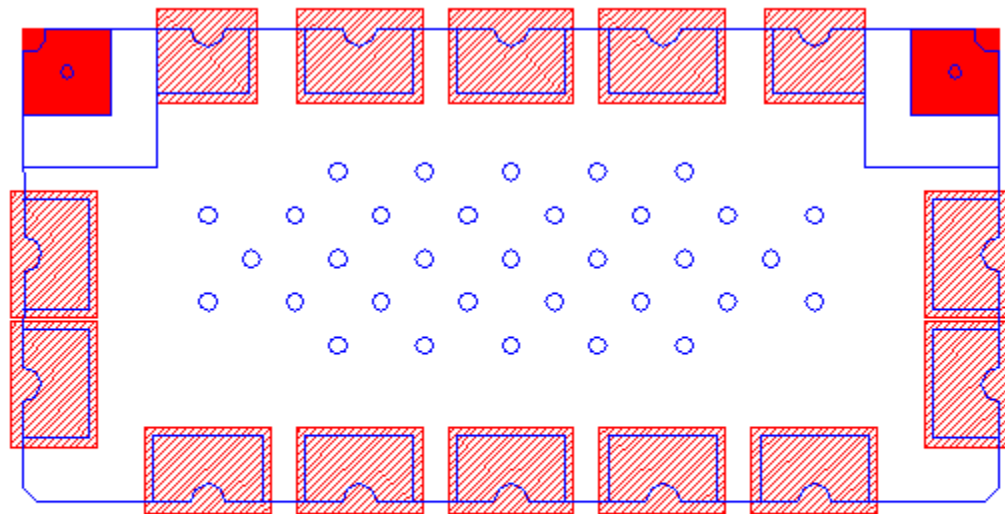




FRONT VIEW



 IN-OUT PORT
 GROUND

TOLERANCE : ± 0.20
UNIT: mm



 IN-OUT SOLDERING POINT
 GROUND SOLDERING POINT

RBPF-1351.5

05/24/08

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WEB: www.raditek.com, E-mail: sales@raditek.com

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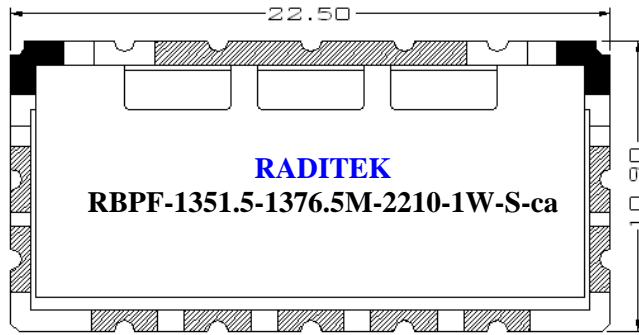
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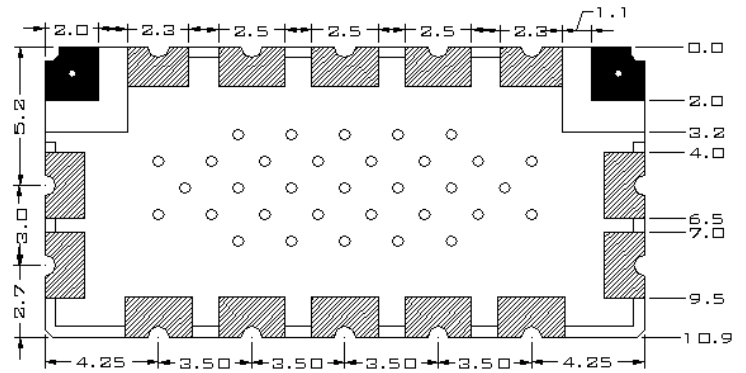
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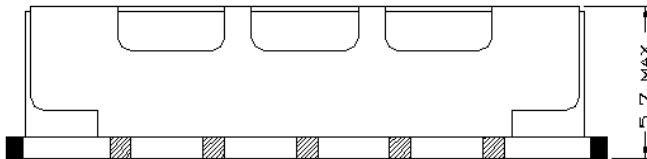
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