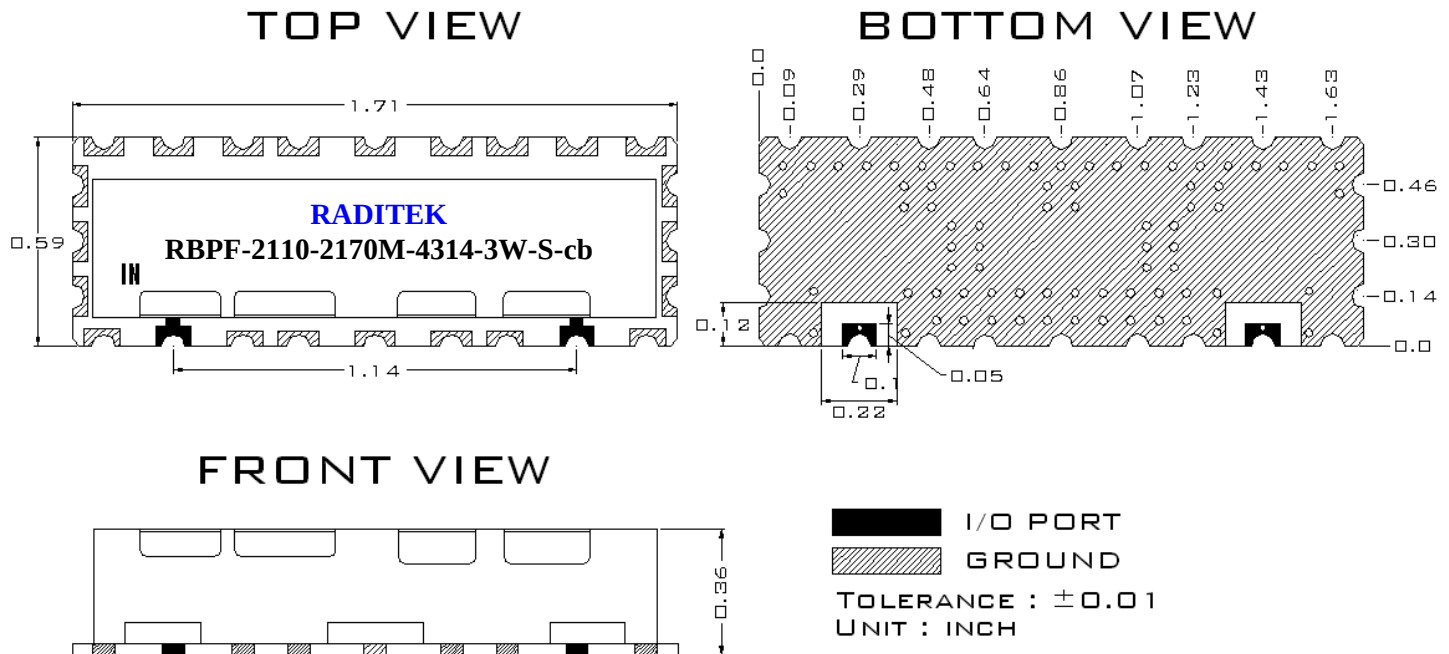


RADITEK INC.

Ceramic Band Pass Filter

code-j2

2110 to 2170 MHz, Model 4314, 3 Watts, Surface Mount
RBPF-2110-2170M-4314-3W-S-cb



ELECTRICAL SPECIFICATIONS			
ITEM		SPEC	Unit
1	Center Frequency [fo]	2140.0	MHz
2	Bandwidth [BW]	$f_o \pm 30.0$ min. [2110 ~ 2170]	MHz
3	Insertion Loss at fo	3.0 max.	dB
4	Ripple in BW	1.5 max.	dB
5	Return Loss in BW	15.0 min.	dB
6	Input Power	3W max.	
7	In/Out Impedance	50 Ω	
8	Attenuation [Absolute Value]	60.0 dB min. @ $f_o - 160$ [1980] MHz	
9	Operation Temperature Range	-40°C to +85°C	

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RECOMMENDED PC BOARD PATTERN

