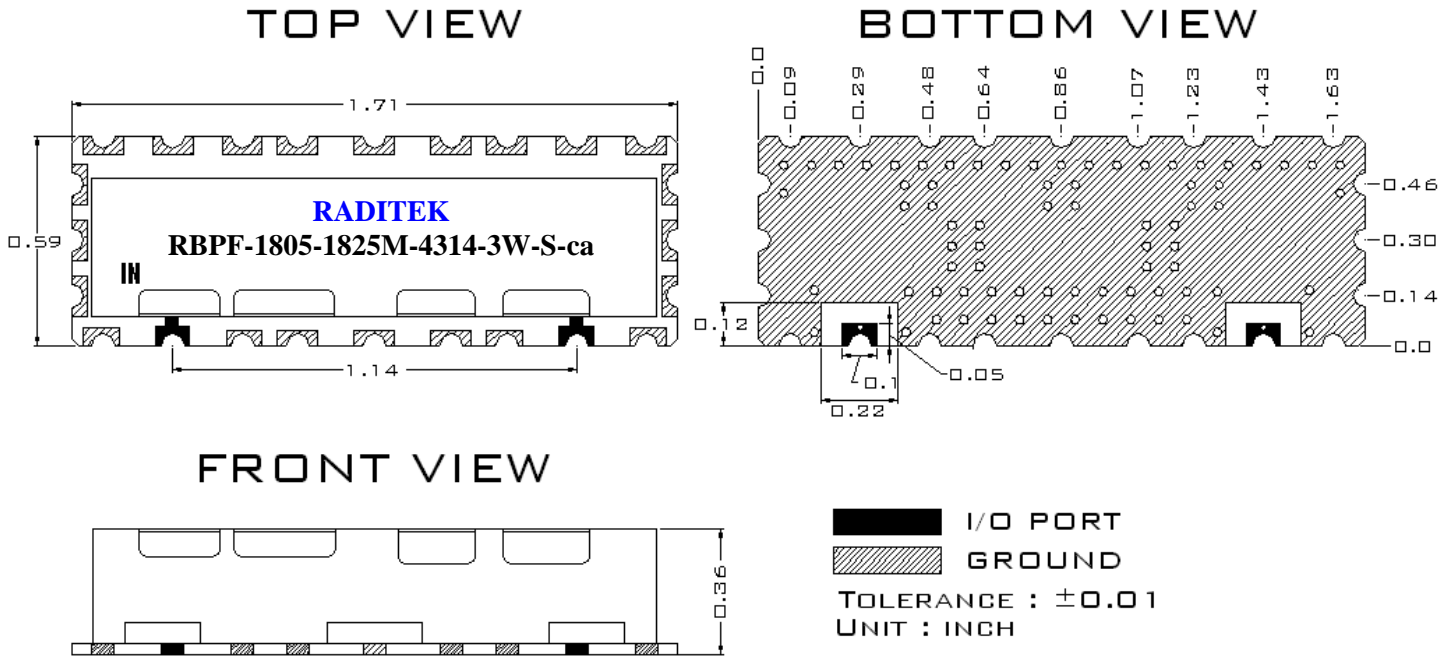


# RADITEK INC.

## Ceramic Band Pass Filter

code-j2

1805 MHz to 1825 MHz, Model 4314, 3 Watts, Surface Mount  
**RBPF-1805-1825M-4314-3W-S-ca**



ELECTRICAL SPECIFICATIONS			
ITEM		SPEC	Unit
1	Center Frequency [fo]	1815.0	MHz
2	Bandwidth [BW]	$f_o \pm 10.0$ [1805 ~ 1825]	MHz
3	Insertion Loss at fo	7.8 max.	dB
4	Ripple in BW	3.3 max.	dB
5	Return Loss in BW	15.0 min.	dB
6	Input Power	3W max.	
7	In/Out Impedance	50 $\Omega$	
8	Attenuation [Absolute Value]	10.0 dB min. @ 1827 MHz 60.0 dB min. @ 1710~1730MHz	
9	Operation Temperature Range	-40°C to +85°C	

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### RECOMMENDED PC BOARD PATTERN

