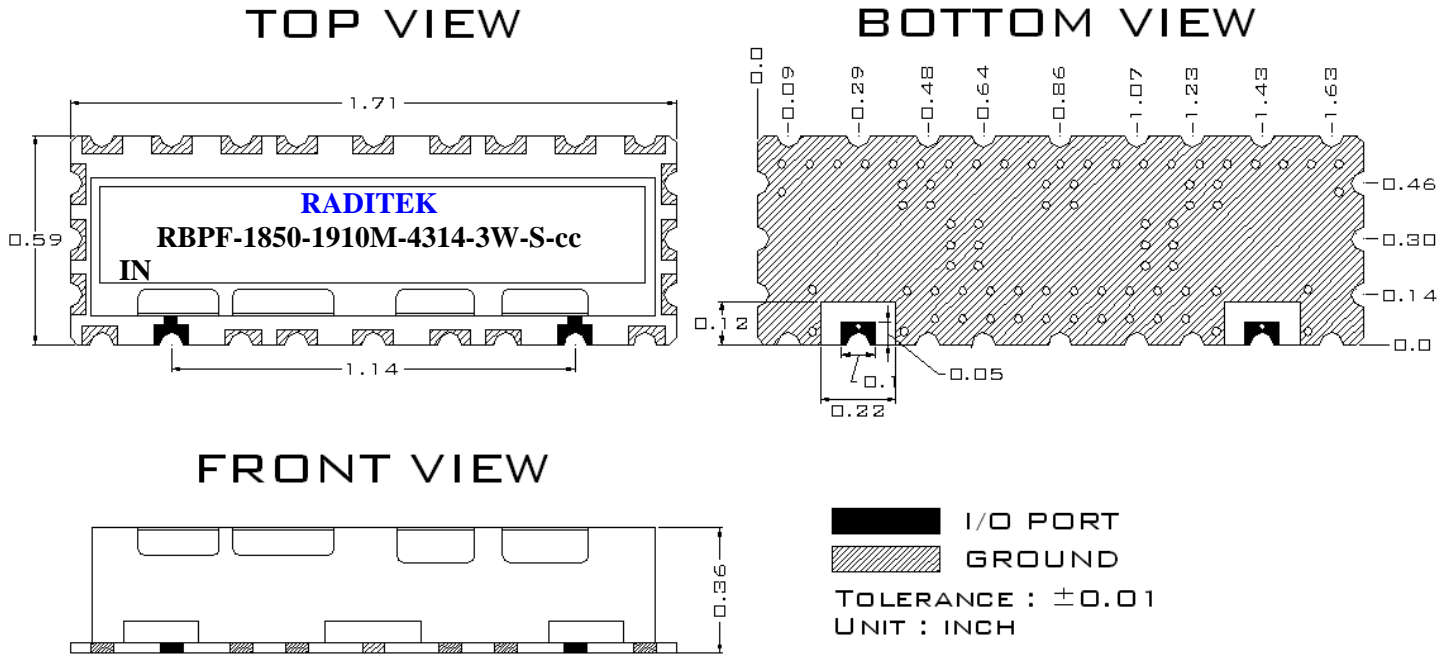


# RADITEK INC.

## Ceramic Band Pass Filter

code-j2

1850 MHz to 1910 MHz, Model 4314, 3 Watts, Surface Mount  
**RBPF-1850-1910M-4314-3W-S-cc**



ELECTRICAL SPECIFICATIONS			
ITEM		SPEC	Unit
1	Center Frequency [fo]	1880.0	MHz
2	Bandwidth [BW]	$f_o \pm 30$ [1850 ~ 1910]	MHz
3	Insertion Loss at fo	$f_o \pm 32.5$ [1847.5 ~ 1912.5]	dB
4	Ripple in BW	3.0 max.	dB
5	Return Loss in BW	2.0 max.	dB
6	Input Power	3W max.	
7	In/Out Impedance	50 $\Omega$	
8	Attenuation [Absolute Value]	60.0 dB min. @ 1930~1990 MHz	
9	Operation Temperature Range	-40°C to +85°C	

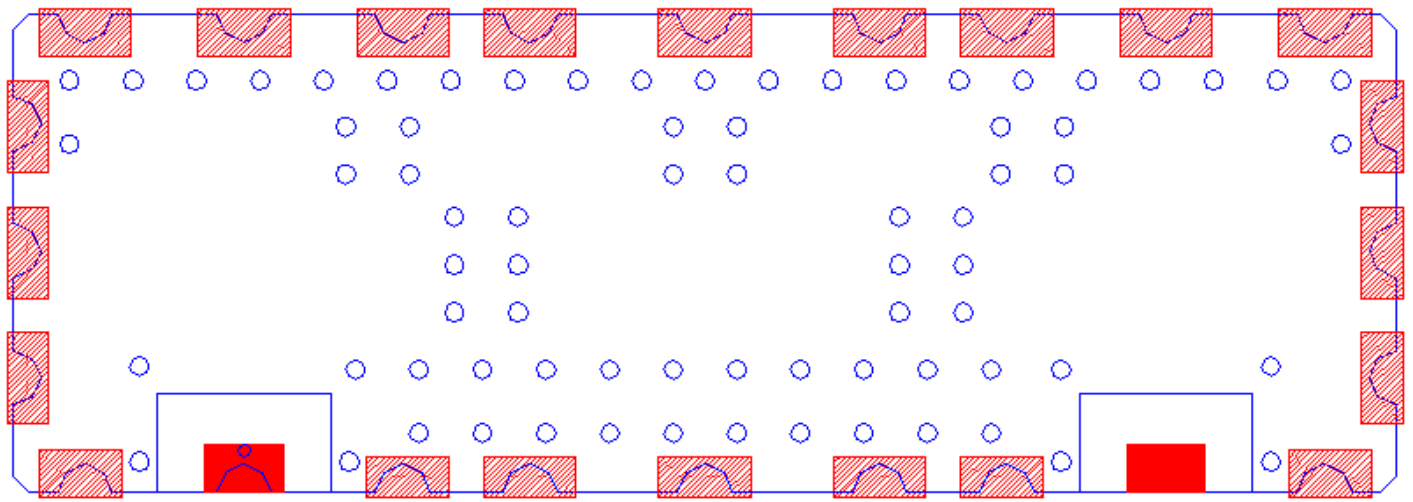
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## Ceramic Band Pass Filter

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### RECOMMENDED PC BOARD PATTERN



-  IN-OUT PORT SOLDERING POINT
-  GROUND SOLDERING POINT