

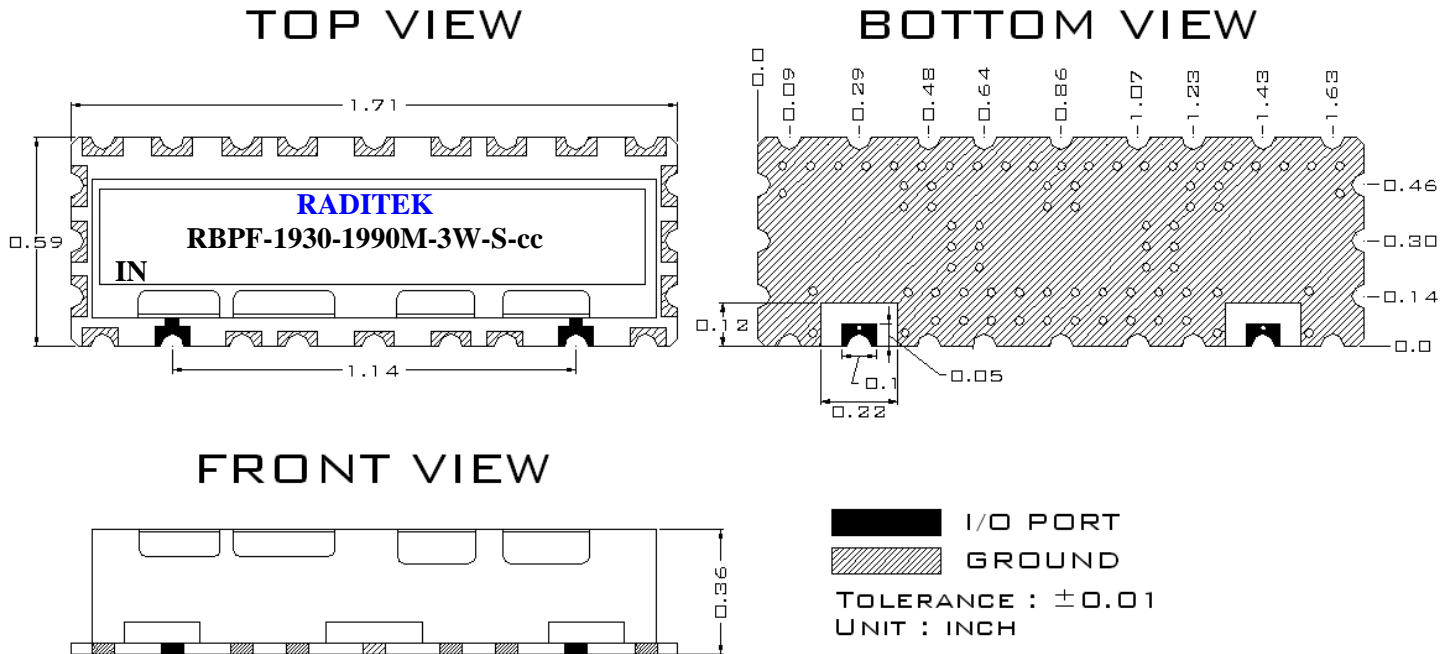
RADITEK INC.

Ceramic Band Pass Filter 1930 MHz to 1990 MHz, 3 Watts, Surface Mount RBPF-1930-1990M-3W-S-cc

code-j

ELECTRICAL SPECIFICATIONS		
ITEM	SPEC	Unit
1	Center Frequency [fo]	1960.0
2	Bandwidth at 1dB[BW]	fo ± 30.0 min. [1930 ~ 1990]
3	Bandwidth at 3dB[BW]	fo ± 32.5 max. [1927.5~1992.5]
4	Insertion Loss at fo	3.0 max.
5	Ripple in BW	2.0 max.
6	Return Loss in BW	15.0 min.
7	Input Power	3W max.
8	In/Out Impedance	50 Ω
9	Attenuation [Absolute Value]	60.0 dB min. @ 1850~1910 MHz
10	Operation Temperature Range	-40°C to +85°C

DIMENSIONS



RBPF-1930-1990M-3W-S-cc-j

Specifications may be subject to change

03/27/07

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RECOMMENDED PC BOARD PATTERN

