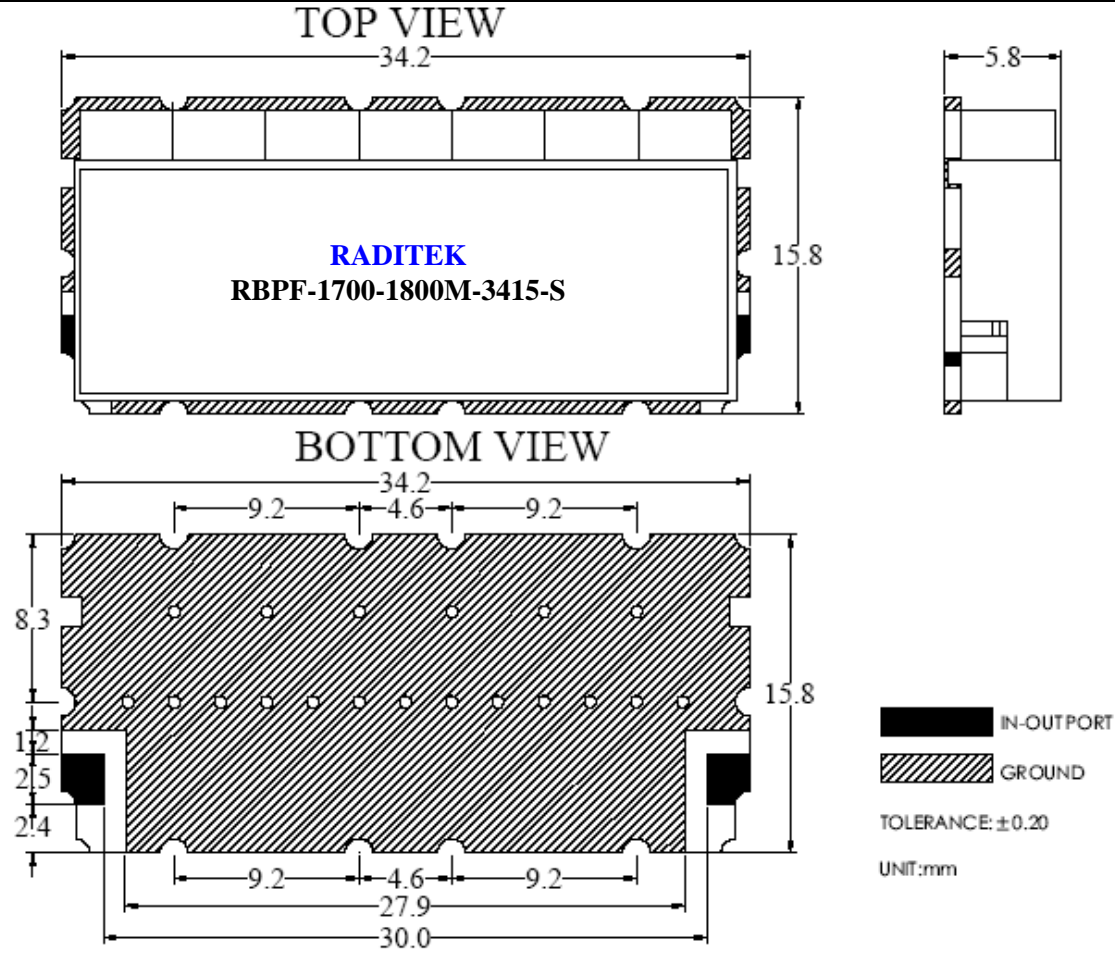


RADITEK INC.

Ceramic Band Pass Filter 1700 MHz to 1800 MHz, Model 3415, Surface Mount RBPF-1700-1800M-3415-S

code-q



ELECTRICAL SPECIFICATIONS

ITEM	SPEC	Unit
1	Center Frequency [fo]	1750.0 MHz
2	Bandwidth [BW]	fo ± 50 MHz
3	Insertion Loss in BW	1.5. dB max
4	Ripple in BW	1.0. dB max
5	VSWR in BW	1.5 min Ratio
6	In/Out Impedance	50 Ω
7	Attenuation [Absolute Value]	30 dB min. @ fo -100 MHz 30 dB min. @ fo +100 MHz
8	Operation Temperature Range	-40°C to +85°C

RBPF-1700-1800M-3415-S-q

Specifications may be subject to change

05/24/08

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RECOMMENDED PC BOARD PATTERN

