

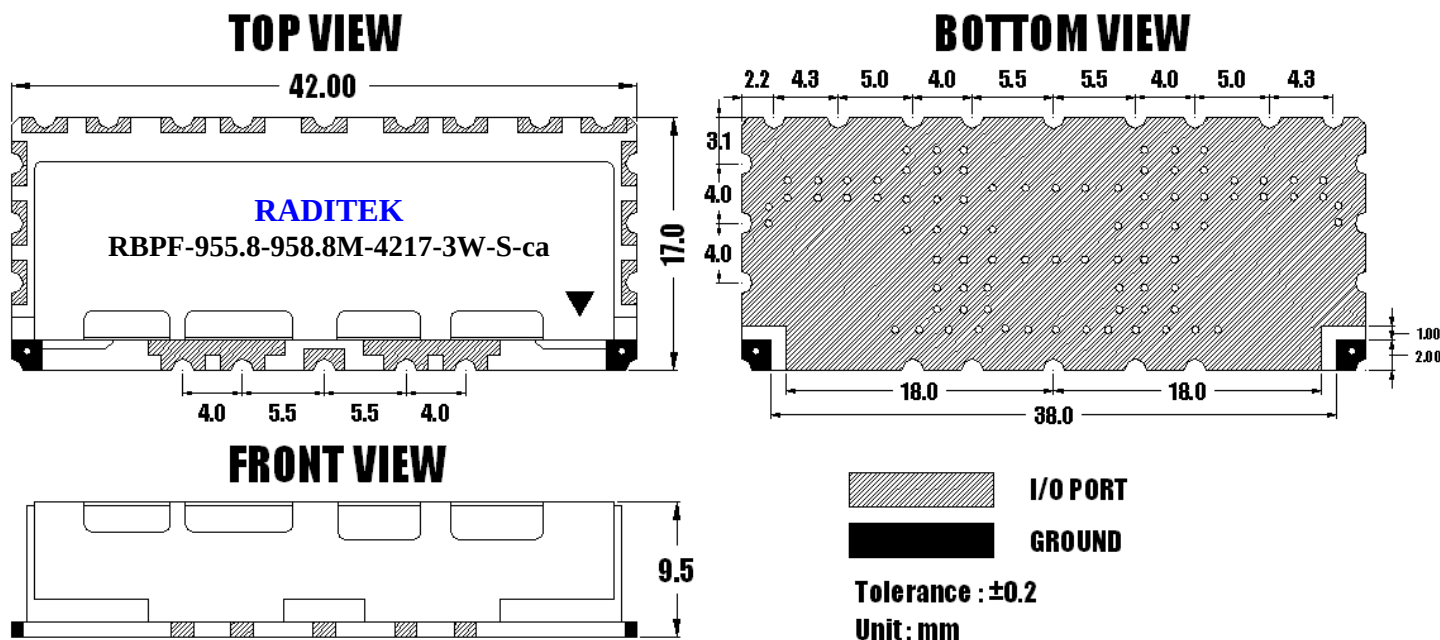
RADITEK INC.

Ceramic Band Pass Filter

code-j2

955.8 MHz to 958.8M MHz, Model 4217, 3 Watts, Surface Mount

RBPF-955.8-958.8M-4217-3W-S-ca



ELECTRICAL SPECIFICATIONS		
ITEM	SPEC	Unit
1	Center Frequency [fo]	957.3
2	Bandwidth [BW]	fo ± 1.5 [955.8 ~ 958.8]
3	Insertion Loss in BW	10.0 max.
4	Ripple in BW	3.0 max.
5	V S W R in BW	2.0:1max.
6	In/Out Impedance	50 Ω
7	Input Power	3W max.
8	Attenuation [Relative Value]	60.0 dBc min. @ 895 ~ 915 MHz
		15.0 dBc min. @ fo - 2.5 [954.8] MHz
		15.0 dBc min. @ fo + 2.5 [959.8] MHz
9	Operation Temperature Range	-40°C to +85°C

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Specifications may be subject to change

05/24/08

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RECOMMENDED PC BOARD PATTERN

