

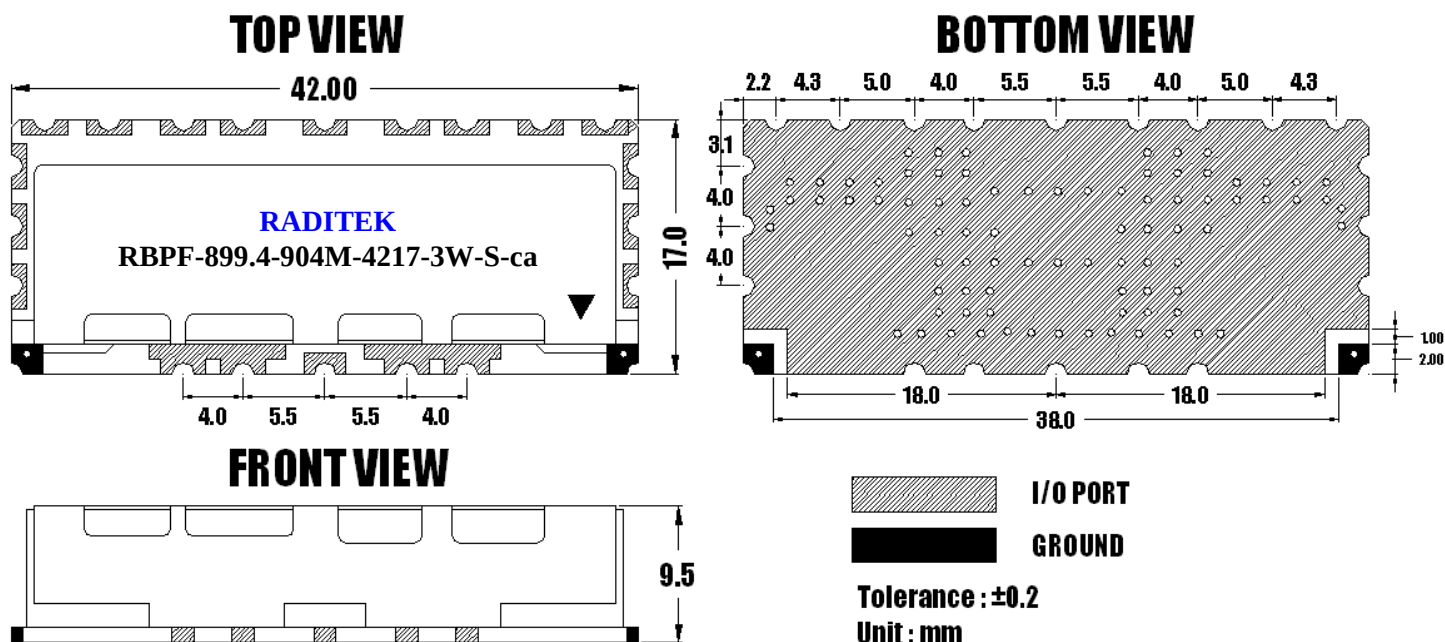
RADITEK INC.

Ceramic Band Pass Filter

code-j2

899.4MHz to 904 MHz, Model 4217, 3 Watts, Surface Mount

RBPF-899.4-904M-4217-3W-S-ca



ELECTRICAL SPECIFICATIONS			
ITEM		SPEC	Unit
1	Center Frequency [fo]	901.7	MHz
2	Bandwidth [BW]	$f_o \pm 2.3$ [899.4 ~ 904]	MHz
3	Insertion Loss in BW	10.0 max.	dB
4	Ripple in BW	3.0 max.	dB
5	V S W R in BW	2.0:1max.	Ratio
6	In/Out Impedance	50 Ω	
7	Input Power	3W max.	
8	Attenuation [Relative Value]	15.0 dBc min. @ $f_o - 3.3$ [898.4] MHz	
		15.0 dBc min. @ $f_o + 3.3$ [905] MHz	
		60.0 dBc min. @ 940 ~ 960 MHz	
9	Operation Temperature Range	-40°C to +85°C	

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RECOMMENDED PC BOARD PATTERN

