

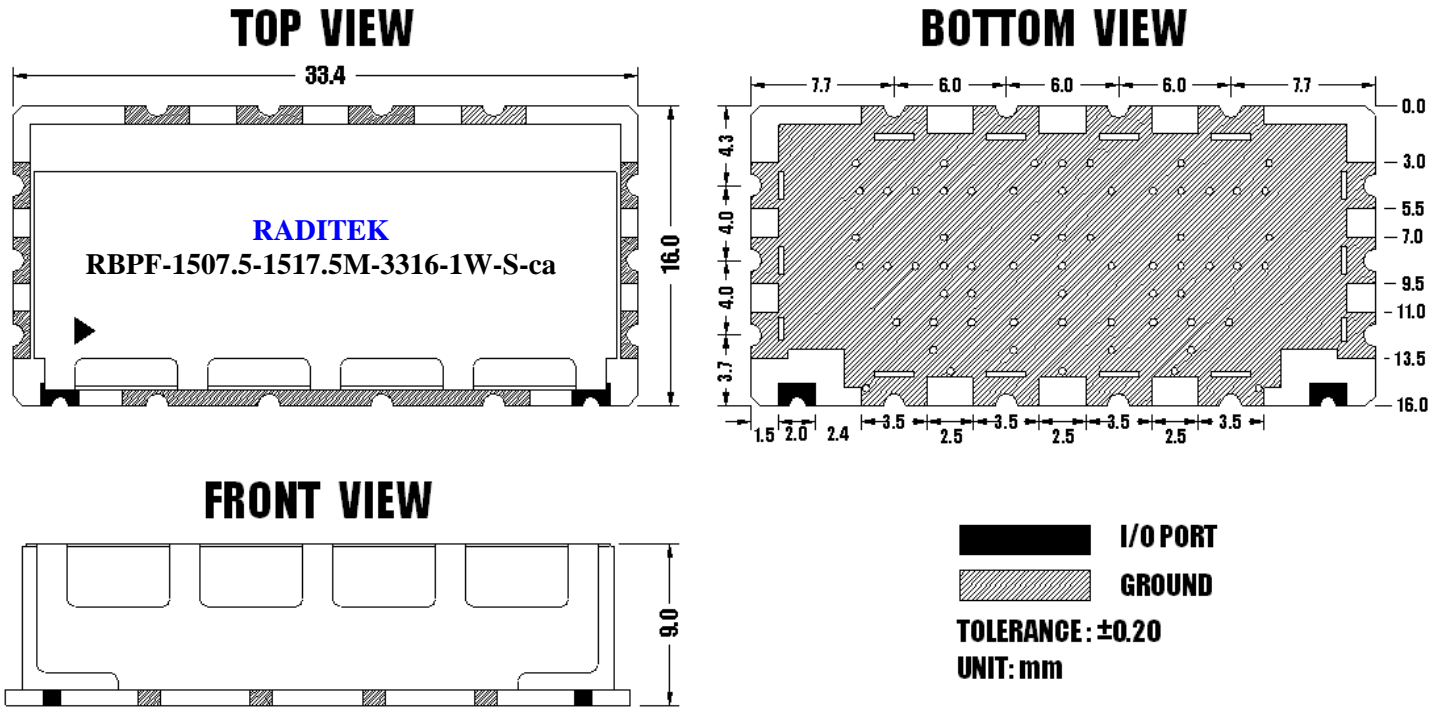
RADITEK INC.

Ceramic Band Pass Filter

code-j2

1507.5 MHz to 1517.5 MHz, Model 3316, 1 Watt, Surface Mount

RBPF-1507.5-1517.5M-3316-1W-S-ca



ELECTRICAL SPECIFICATIONS			
ITEM		SPEC	Unit
1	Center Frequency [fo]	1512.5	MHz
2	Bandwidth [BW]	$f_o \pm 5$ [1507.5-1517.5]	MHz
3	Insertion Loss in BW	3.5 max	dB
4	Ripple in BW	1.0 max.	dB
5	V S W R in BW	1.3:1max.	Ratio
6	In/Out Impedance	50 Ω	
7	Attenuation [Absolute Value]	30.0 dB min. @ $f_o - 20$ [1492.5] MHz	
		30.0 dB min. @ $f_o + 20$ [1532.5] MHz	
		60.0 dB min. @ $f_o - 112.5$ [1400] MHz	
8	Operation Temperature Range	-40 °C to +85 °C	

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RECOMMENDED PC BOARD PATTERN

