

RADITEK INC.

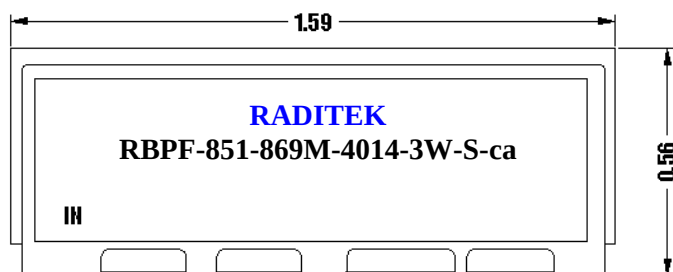
Ceramic Band Pass Filter

code-j2

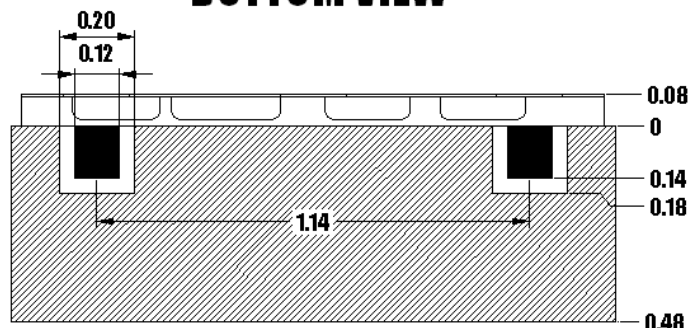
851 MHz to 869 MHz, Model 4014, 3 Watts, Surface Mount

RBPF-851-869M-4014-3W-S-ca

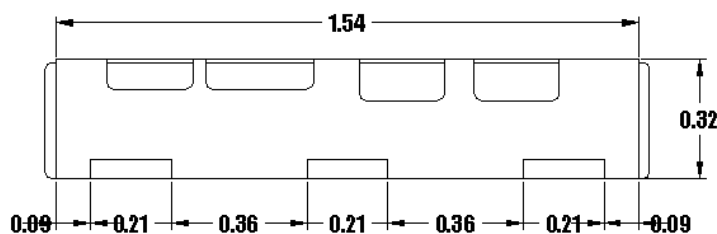
TOP VIEW



BOTTOM VIEW



FRONT VIEW



TOLERANCE : ± 0.01

UNIT : inch

ELECTRICAL SPECIFICATIONS

ITEM	SPEC	Unit
1 Center Frequency [fo]	860 MHz	MHz
2 Bandwidth [BW]	$f_o \pm 9$ min [851 ~869] MHz	MHz
3 Insertion Loss at fo	3.0 max.	dB
4 Ripple in BW	1.5 max.	dB
5 Return Loss in BW	15.0 min.	dB
6 Input Power	3W max.	
7 In/Out Impedance	50 Ω	
8 Attenuation [Absolute Value]	65 dB min. @ $f_o - 36$ [824] MHz	
9 Operation Temperature Range	-40°C to +85°C	

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Ceramic Band Pass Filter 851 MHz to 869 MHz, Model 4014, 3 Watts, Surface Mount RBPF-851-869M-4014-3W-S-ca

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RECOMMENDED PC BOARD PATTERN

