

RADITEK INC.

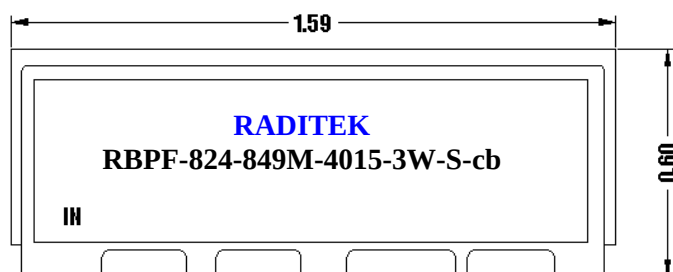
Ceramic Band Pass Filter

code-j2

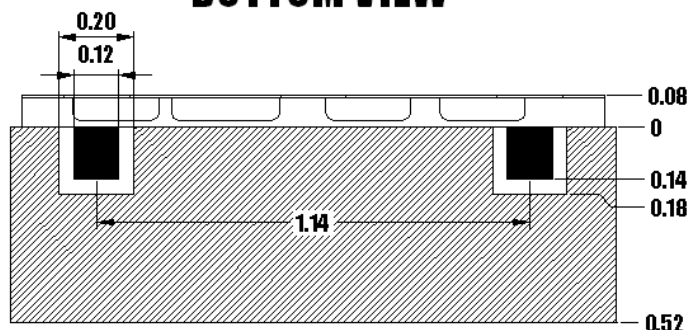
824 MHz to 849 MHz, Model 4015, 3 Watts, Surface Mount

RBPF-824-849M-4015-3W-S-cb

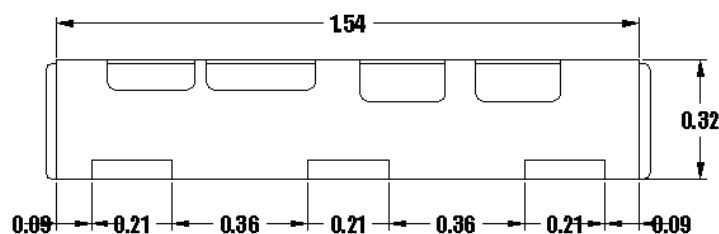
TOP VIEW



BOTTOM VIEW



FRONT VIEW



TOLERANCE : ± 0.01

UNIT : inch

ELECTRICAL SPECIFICATIONS			
ITEM		SPEC	Unit
1	Center Frequency [fo]	836.5 MHz	MHz
2	Bandwidth [BW]	$f_o \pm 12.5$ min [824 ~849] 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. @ $f_o + 32.5$ [869] MHz	
9	Operation Temperature Range	-40°C to +85°C	

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RECOMMENDED PC BOARD PATTERN

