

RADITEK INC.

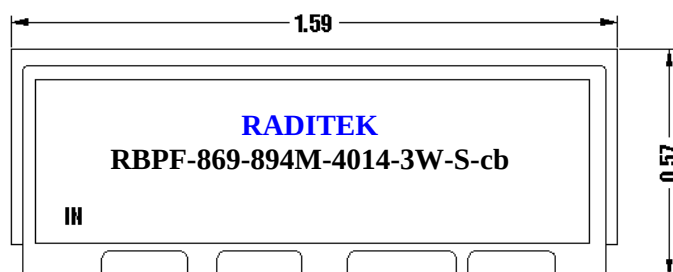
Ceramic Band Pass Filter

code-j2

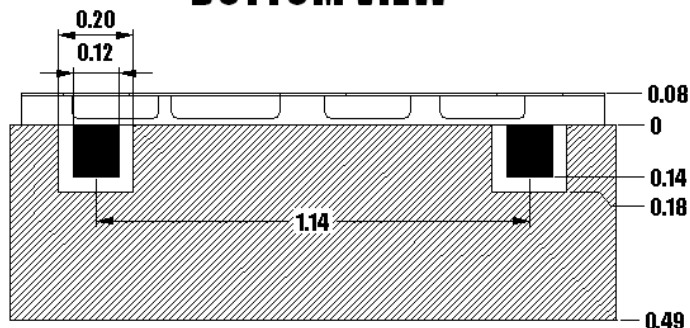
869 MHz to 894 MHz, Model 4014, 3 Watts, Surface Mount

RBPF-869-894M-4014-3W-S-cb

TOP VIEW



BOTTOM VIEW



FRONT VIEW



TOLERANCE : ± 0.01

UNIT : inch

ELECTRICAL SPECIFICATIONS

ITEM	SPEC	Unit
1 Center Frequency [fo]	881.5 MHz	MHz
2 Bandwidth [BW]	$f_o \pm 12.5$ [869~894] 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. @ $f_o - 32.5$ [849] MHz	
9 Operation Temperature Range	-40°C to +85°C	

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RECOMMENDED PC BOARD PATTERN

