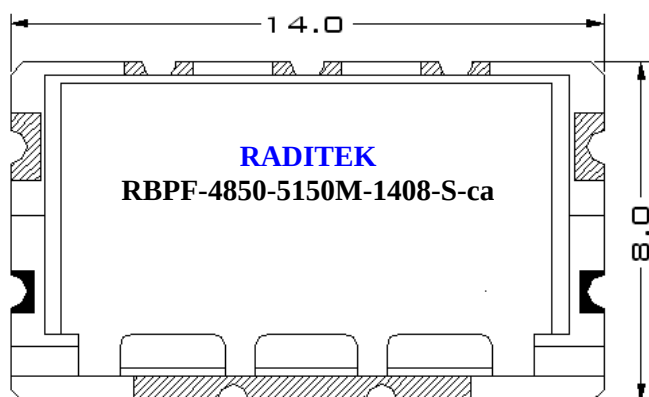


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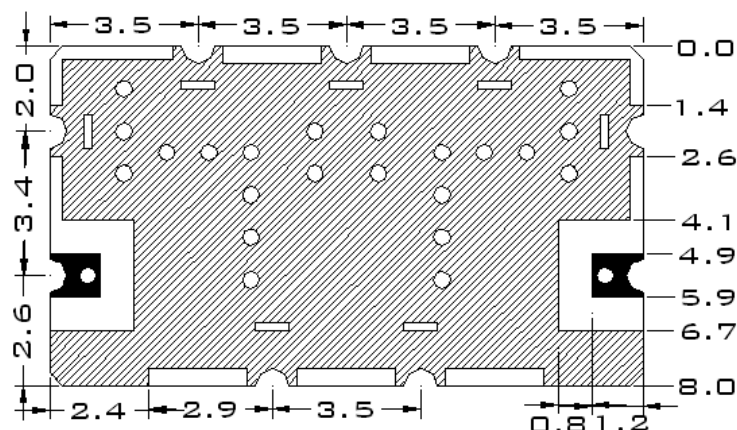
Dielectric Band Pass Filter 4850-5150MHz, Model 1408, Surface Mount RBPF-4850-5150M-1408-S-ca

code-j2

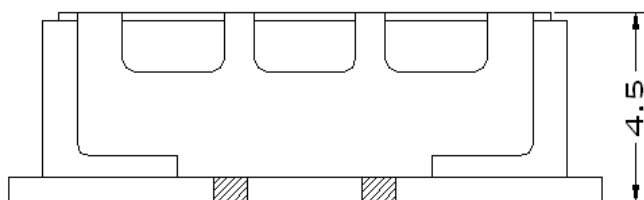
TOP VIEW



BOTTOM VIEW



FRONT VIEW



 IN-OUT PORT

 GROUND

TOLERANCE : ± 0.20
UNIT: mm

ELECTRICAL SPECIFICATIONS

ITEM	SPEC	Unit
1 Center Frequency [fo]	4975.0	MHz
2 Bandwidth [3dB BW]	$f_o \pm 150$ [4850 ~ 5150]	MHz
3 Insertion Loss in BW	1.2 max.	dB
4 Ripple in BW	0.5 max.	dB
5 V S W R in BW	1.7:1 max.	Ratio
6 In/Out Impedance	50 Ω	
7 Attenuation [Absolute Value]	40.0 dB min. @ DC~3300 MHz	
	20.0 dB min. @ 5350-7000 MHz	
8 Operation Temperature Range	-40°C to +85°C	

RBPF-4850-5150M-1408-S-ca-j2

Specifications may be subject to change

05/25/08

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RECOMMENDED PC BOARD PATTERN

