

SPECIFICATION
COMMERCIALY AVAILABLE

CERAMIC MONOBLOCK
PART NUMBER: CFM-24370106

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
5/23/14 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

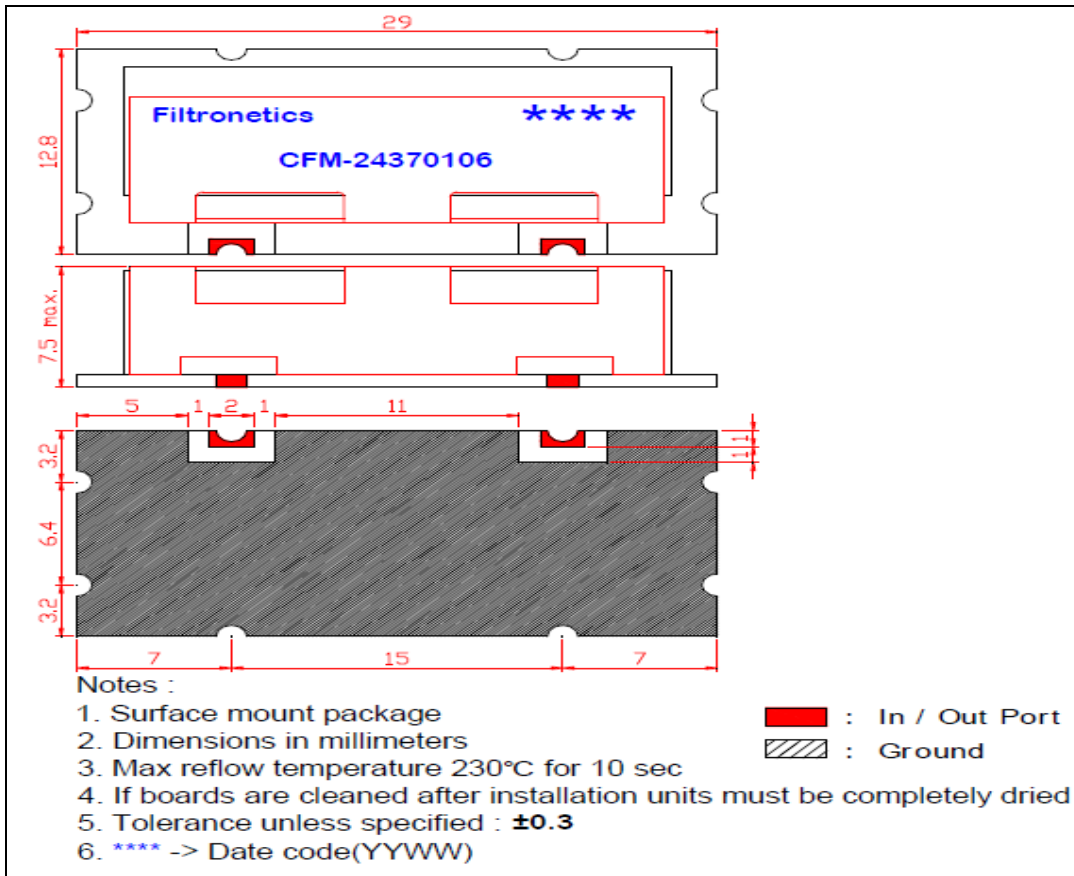
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CFM-24370106

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	2437
2	Bandwidth	MHz	$F_c \pm 5.0$ (2432 ~ 2442MHz)
3	Insertion Loss at F_c	dB	3.5 max.
	3dB Bandwidth		$F_c \pm 10$ MHz min.
4	Ripple in BW	dB	1.0 max.
5	Return Loss in BW	dB	10 min.
6	Attenuation	dB	14 min. @ 2412MHz
			14 min. @ 2462MHz
7	Input Power	Watt	2 max.
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	0 ~ +45

4. DIMENSIONS:



5. SIMULATION:

