

SPECIFICATION

COMMERCIALLY AVAILABLE

CERAMIC MONOBLOCK
PART NUMBER: CFM-243701010

Also available as 2414MHz & 2462MHz

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
6/5/14 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

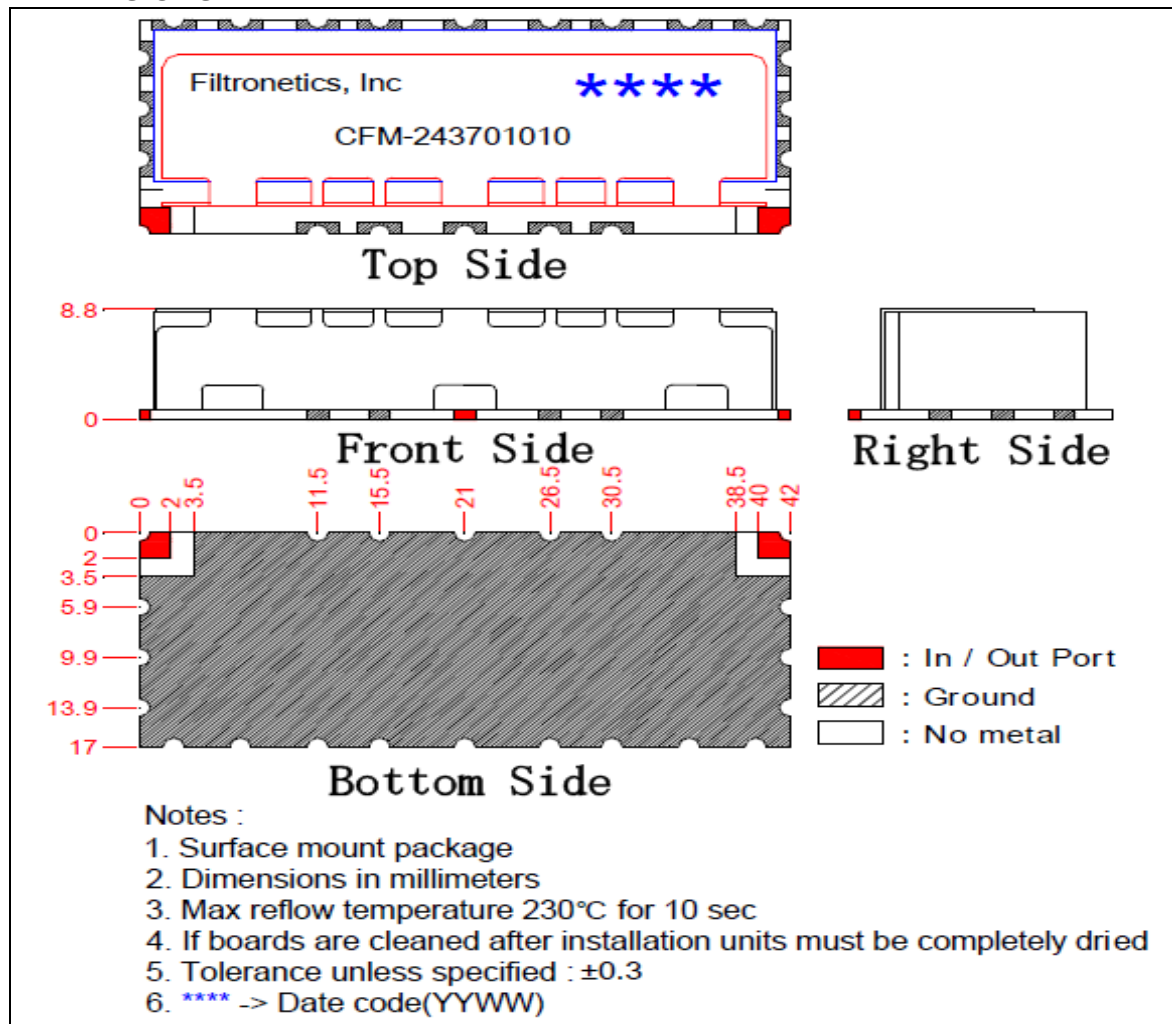
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CFM-243701010

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	2437
2	Bandwidth	MHz	$F_c \pm 5.0$
3	Insertion Loss in BW	dB	5.0 max.
4	Ripple in BW	dB	1.5 max.
5	Return Loss in BW	dB	15.0 min.
6	Attenuation	dB	25 min. @ $F_c \pm 25\text{MHz}$
7	Input Power	Watt	3 max.
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	-20 ~ +65

4. DIMENSIONS:



5. Theoretical:

