

SPECIFICATION

COMMERCIALLY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-17000206B

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
9/15/14 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

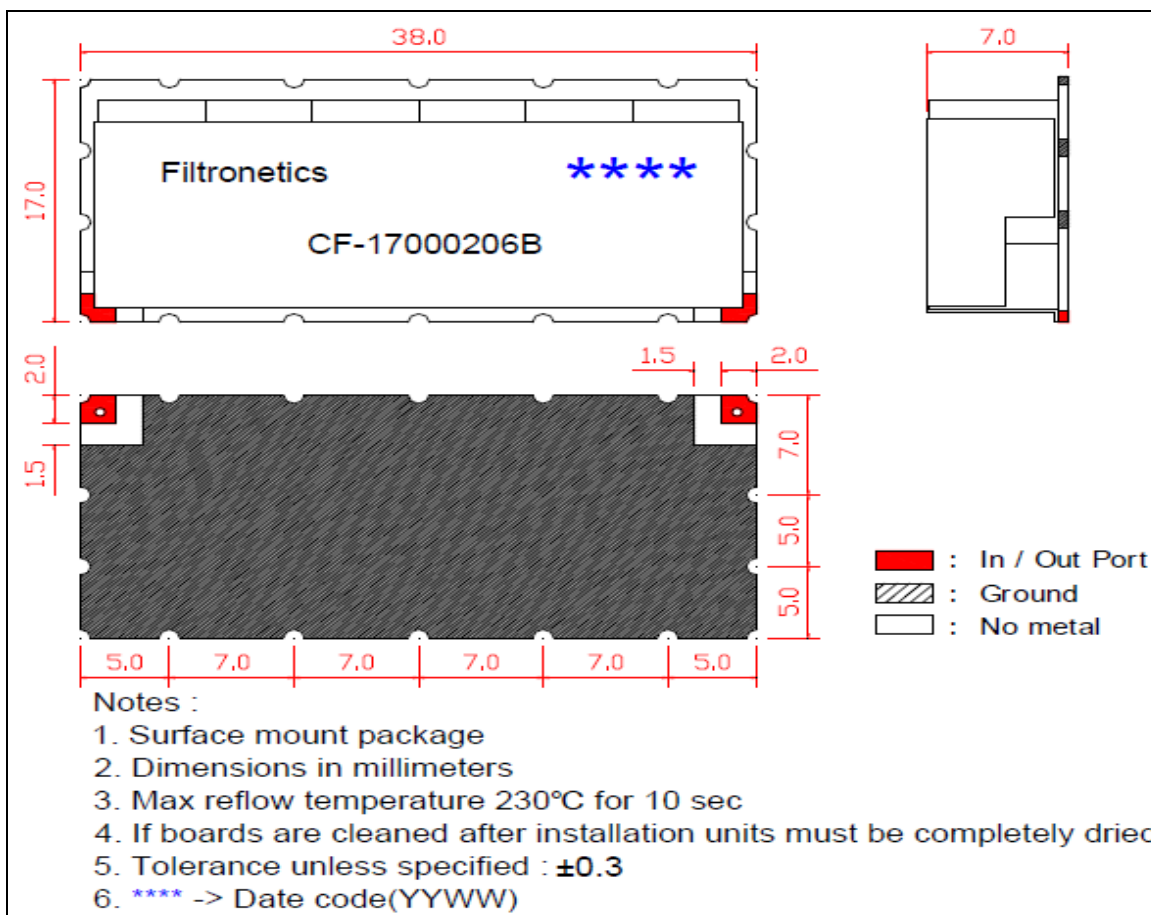
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-17000206B

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	1700
2	Bandwidth	MHz	$F_c \pm 10.0$ (1690 ~ 1710MHz)
	1dB Bandwidth		20 min.
	60dB Bandwidth		140 max.
3	Insertion Loss at F_c	dB	4.0 max.
4	Ripple in BW	dB	1.0 max.
5	Return Loss in BW	dB	15 min.
6	Input Power	Watt	3 max.
7	IN/OUT Impedance	Ω	50
8	Operating Temp. Range	$^{\circ}\text{C}$	-45 ~ +85

4. DIMENSIONS:



5. SIMULATION:

