

SPECIFICATION

COMMERCIALLY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-26000706

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
12/12/14 ^(kn)				
FILTRONETICS Inc				

1. APPLICATION

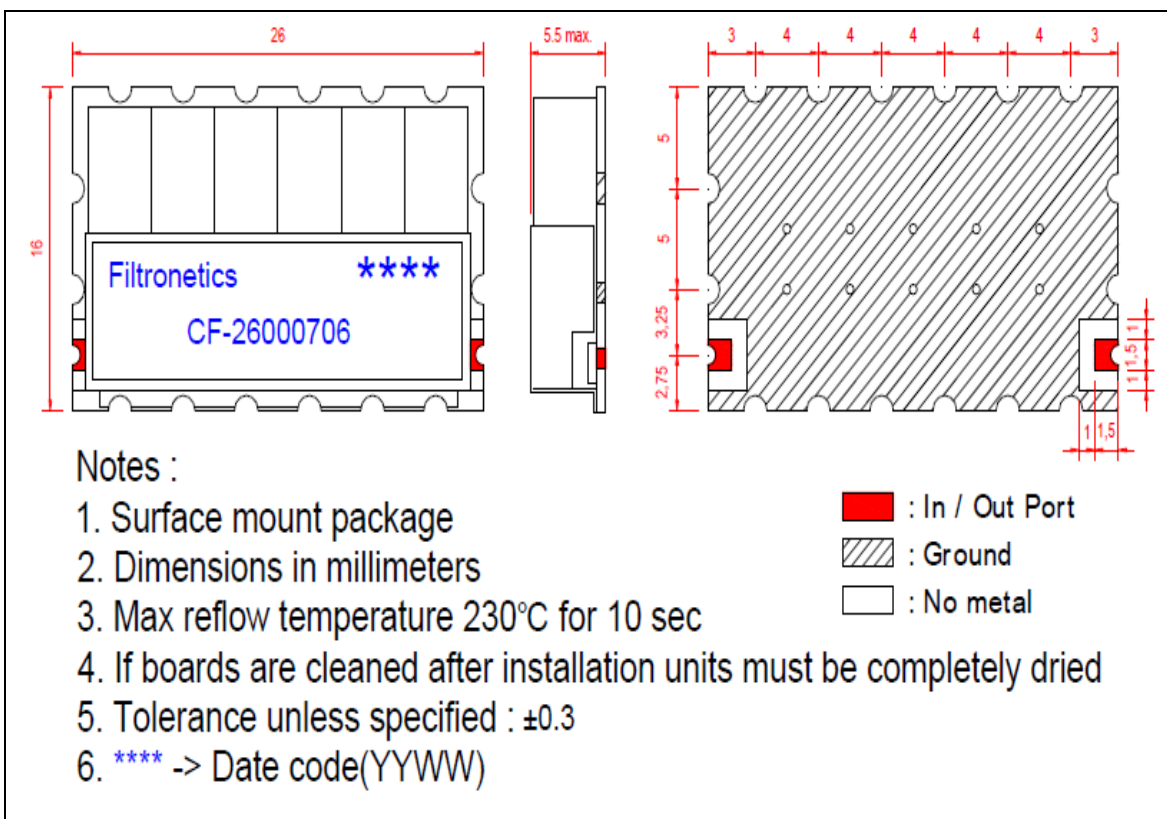
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-26000706

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	2600
2	Bandwidth	MHz	$F_c \pm 35$ (2565 ~ 2635MHz)
3	Insertion Loss in BW	dB	4.5 max.
4	Ripple in BW	dB	1.5 max.
5	Return Loss in BW	dB	15 min.
6	Attenuation	dBc	20 min. @ 2530, 2670MHz
			30 min. @ 2500, 2700MHz
			40 min. @ 2450, 2750MHz
7	Input Power	Watt	1 max.
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85

4. DIMENSIONS:



5. SIMULATION: