

SPECIFICATION

COMMERCIALLY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-08811138

RoHS

9/20/17 Changed Format

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
2005**				
9/20/17 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

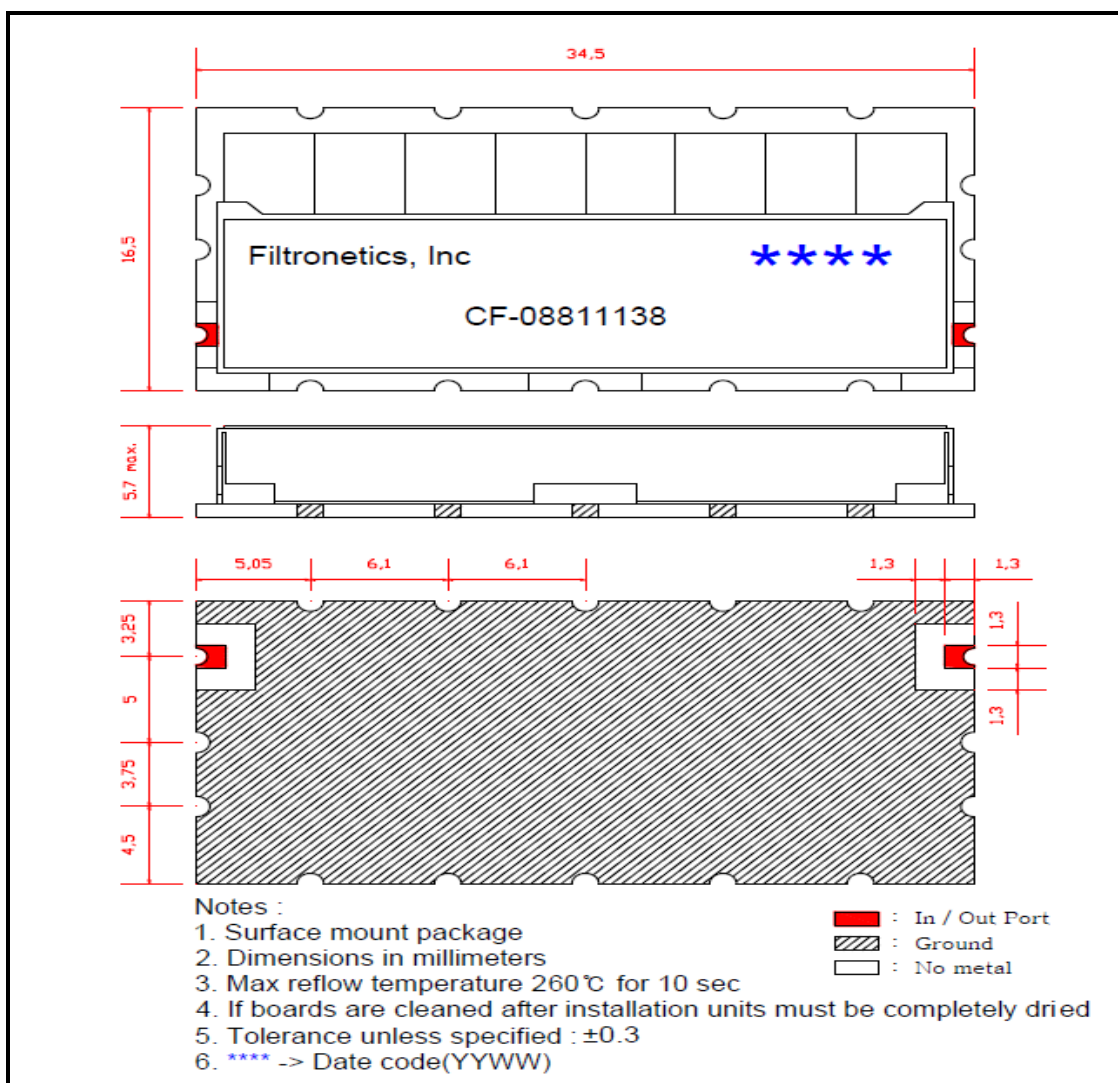
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-08811138

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	881.5
2	Bandwidth	MHz	$F_c \pm 56.5$ (825 ~ 938MHz)
3	Insertion Loss in BW	dB	1.8 max.
4	Ripple in BW	dB	1.0 max.
5	Return Loss in BW	dB	12 min.
6	Attenuation	dB	70 min. @ DC ~ 721.5MHz
7	Input Power	Watt	1 max.
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	-20 ~ +60

4. DIMENSIONS:



5. SIMULATION GRAPH:

