

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-07130093

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
6/4/15 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

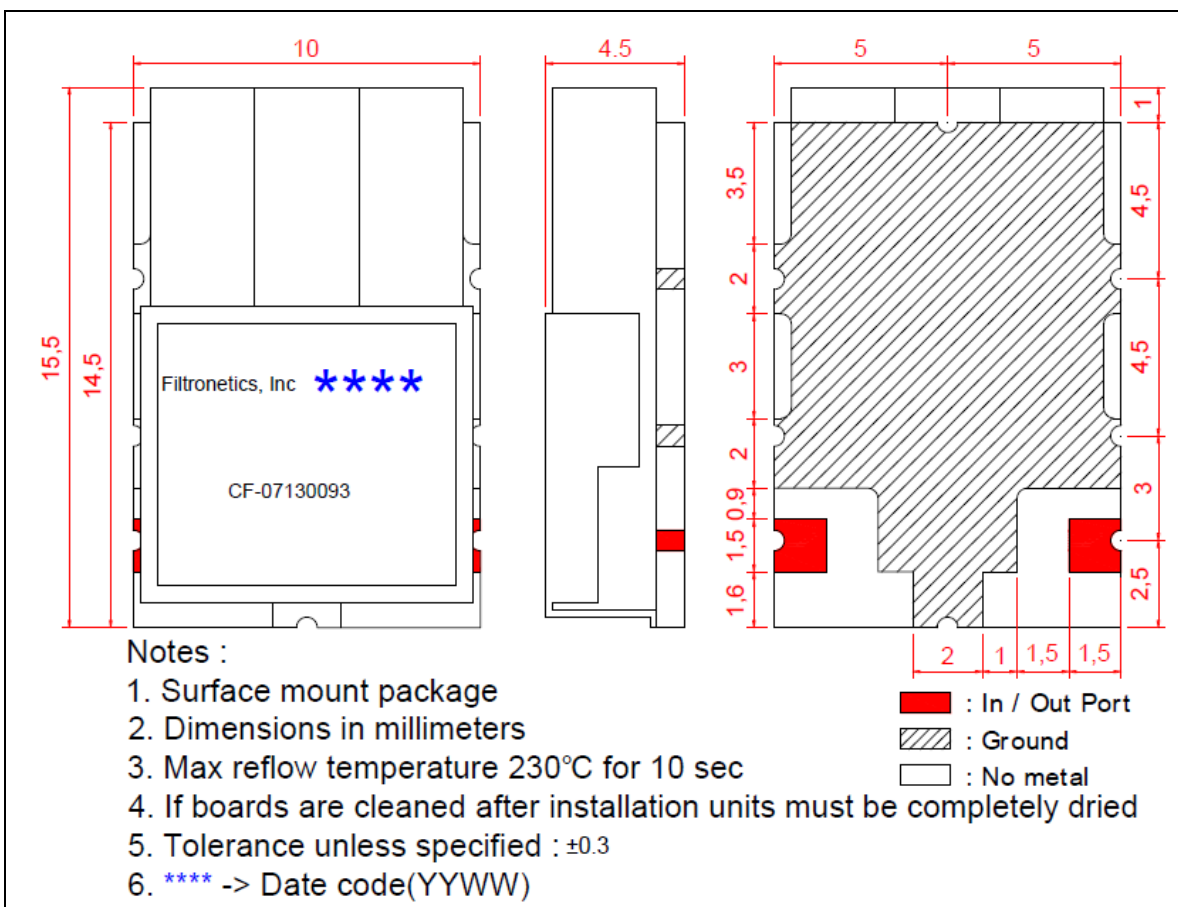
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-07130093

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	713
2	Bandwidth	MHz	$F_c \pm 4.5$ (708.5 ~ 717.5MHz)
3	Insertion Loss in BW	dB	3.0 max.
4	Ripple in BW	dB	0.5 max.
5	Return Loss in BW	dB	14 min.
6	Attenuation	dB	40 min. @ 623MHz
			40 min. @ 803MHz
7	Input Power	Watt	1 max.
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	-20 ~ +70

4. DIMENSIONS:



5. SIMULATION:

