

SPECIFICATION
COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-06600804

Revision: Changed Insertion Loss from 1.5 to 2.0 Max

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
6/4/13 DS	06/05/2013 TFG			06/05/2013 GL
7/1/13 DS	07/01/2013 TFG			07/01/2013 GL

FILTRONETICS Inc

1. APPLICATION

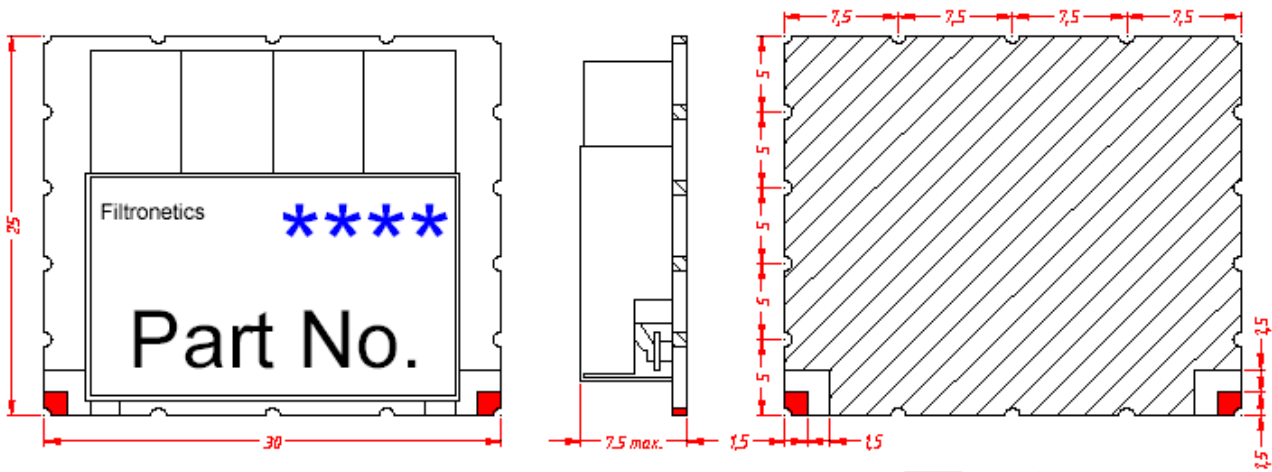
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-06600804

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	660
2	Bandwidth	MHz	$F_c \pm 40$ (620 ~ 700MHz)
3	Insertion Loss in BW	dB	2.0 max.
4	Ripple in BW	dB	1.0 max.
5	Return Loss in BW	dB	15 min.
6	Attenuation	dBc	40 min. @ DC ~ 510MHz
			40 min. @ 860 ~ 1320MHz
7	Input Power	Watt	2 max.
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85

4. DIMENSIONS: [Unit : mm]



Notes :

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 230 $^{\circ}\text{C}$ for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Tolerance unless specified : ± 0.3
6. **** -> Date code(YYWW)

5. SIMULATION:

