

SPECIFICATION

COMMERCIALLY AVAILABLE

CERAMIC MONOBLOCK
PART NUMBER: CFM-13790908

Also available in SMA
See FNP-1378

3/4/15 added simulation

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
9/25/12 ds	04/01/2013 TFG	04/01/2013 GL	04/01/2013 GL	04/01/2013 TFG
3/4/15 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

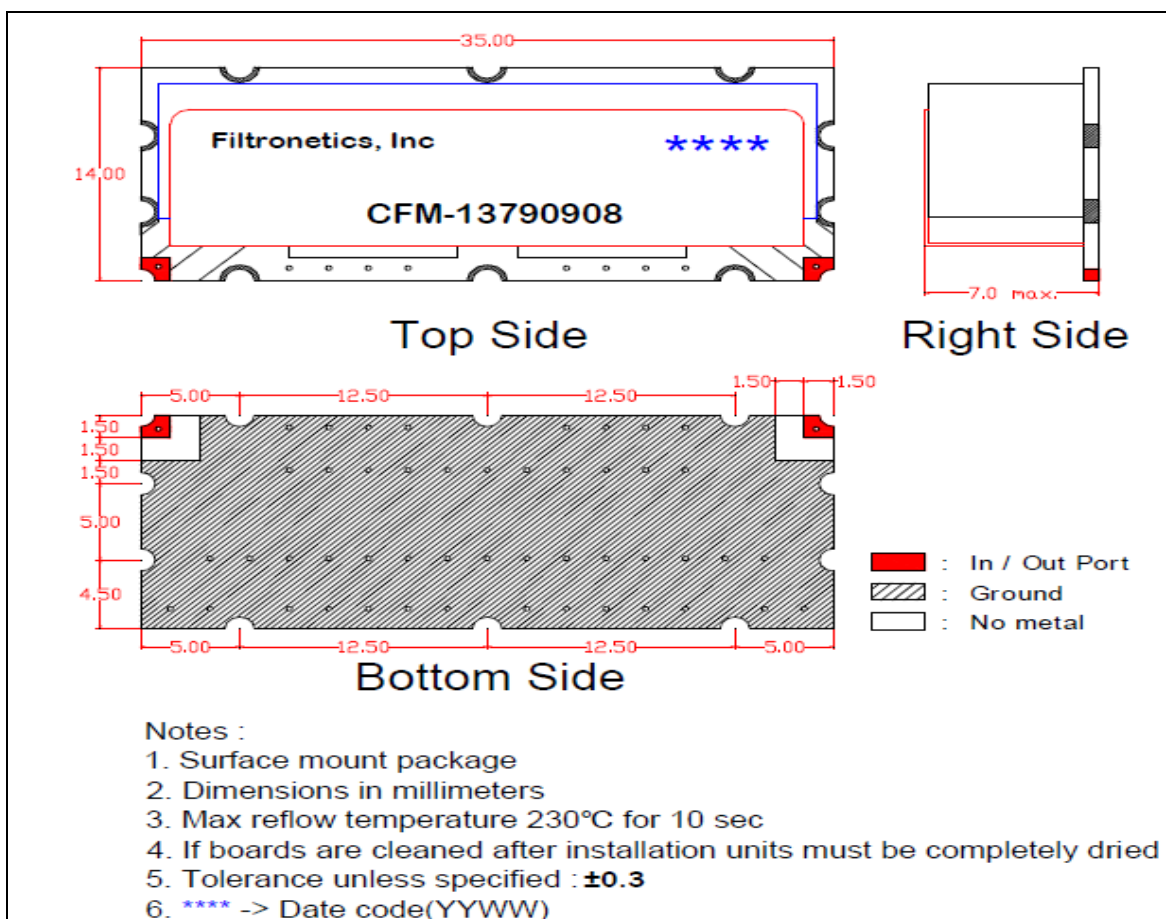
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CFM-13790908

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	1379.4
2	Bandwidth	MHz	$F_c \pm 45.35$ (1334.05 ~ 1424.75MHz)
3	Insertion Loss at F_c	dB	1.5 max.
4	Ripple in BW	dB	1.0 max.
5	Return Loss in BW	dB	13.0 min.
6	Attenuation	dBc	45.0 min. @ 1283.9MHz
			45.0 min. @ 1469MHz
7	Input Power	Watt	3 max.
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85

4. DIMENSIONS:



5. SIMULATION: