

# SPECIFICATION

## COMMERCIALLY AVAILABLE

CERAMIC MONOBLOCK  
PART NUMBER: CFM-20700208

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
8/20/14 <sup>(kn)</sup>				

**FILTRONETICS Inc**

## 1. APPLICATION

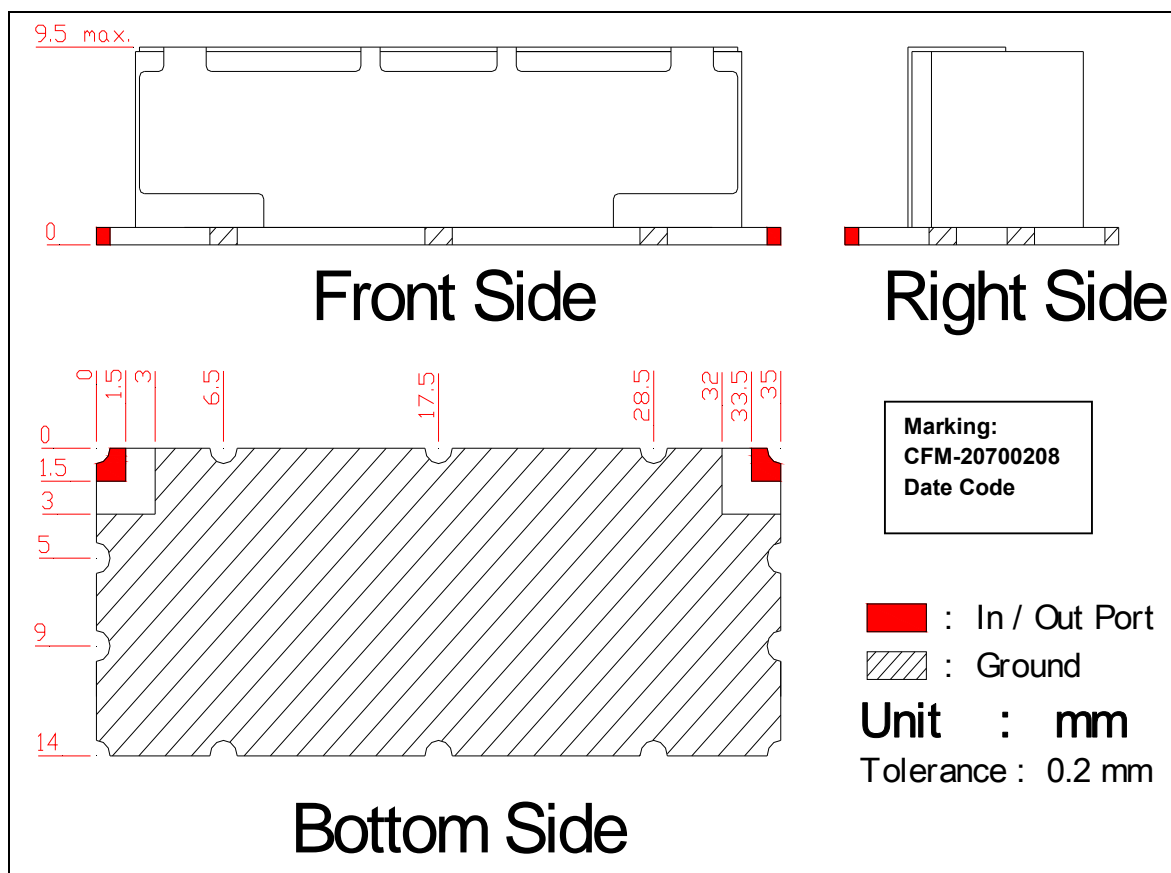
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

## 2. PART NUMBER: CFM-20700208

## 3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	2070
2	Bandwidth	MHz	2060 ~ 2080
3	Insertion Loss at Fo	dB	4.0 max.
4	VSWR in BW	dB	1.5 : 1 max.
5	Attenuation	dB	50 min. @ 2000 MHz (Fc -70 MHz) 50 min. @ 2140 MHz (Fc +70 MHz)
6	Input Power	W	3 W max.
7	IN/OUT Impedance	$\Omega$	50
8	Operating Temperature	$^{\circ}\text{C}$	-30 ~ 85

## 4. DIMENSIONS:



5. SIMULATION:

