

# SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC MONOBLOCK  
 PART NUMBER: CFM-18581117

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
10/16/12 DS	11/30/2012 TFG		11/30/2012 GL	
6/20/13 ECO 4478 PM	06/20/2013 TFG		06/21/2013 GL	06/20/2013 GDP

**FILTRONETICS Inc**

1. APPLICATION

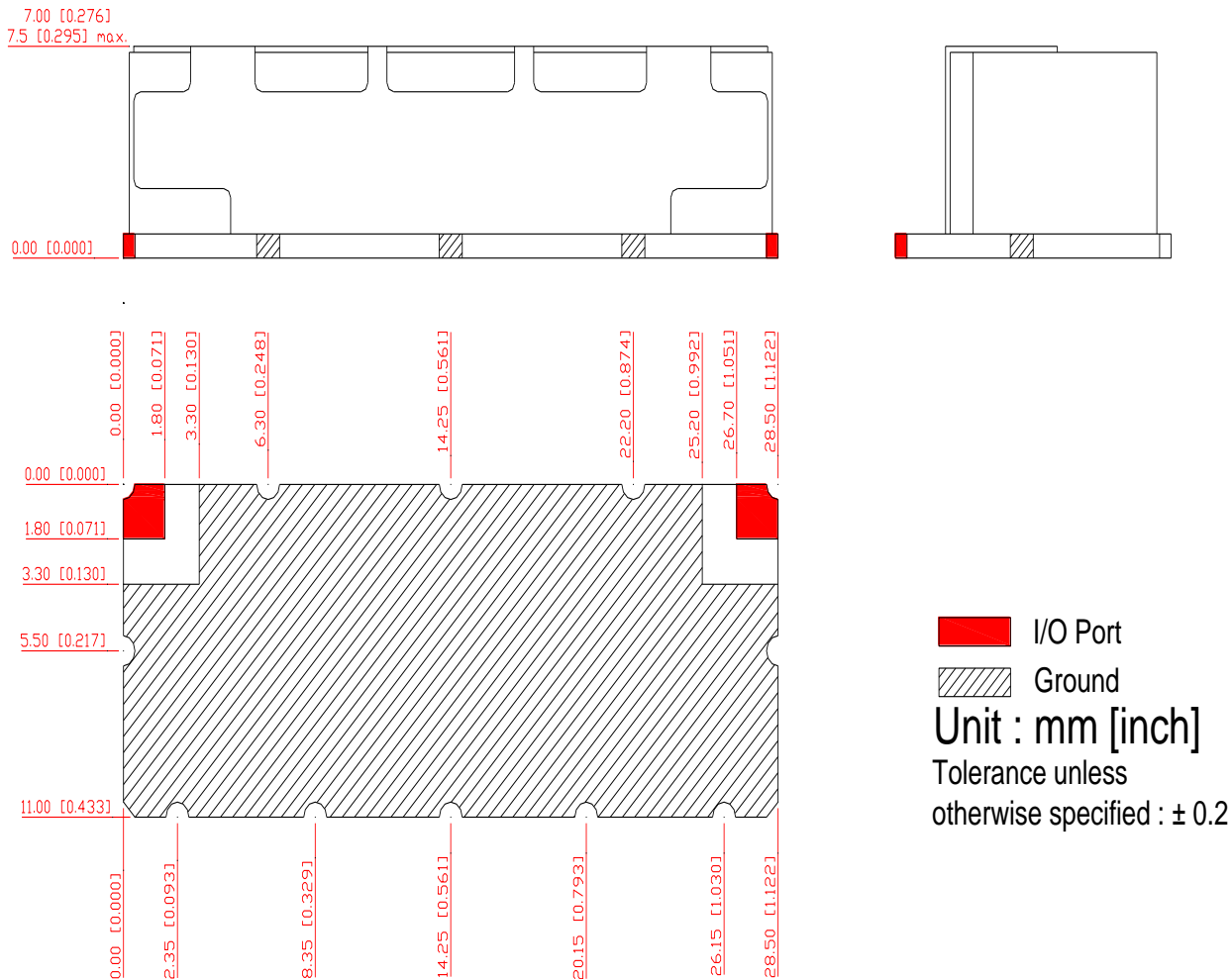
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CFM-18581117

3. SPECIFICATIONS:

No.	Parameter	Specification
1	Center Frequency	1858.3MHz
2	0.5dB Passband Bandwidth	111.1MHz Min
3	Insertion Loss in BW	1.5dB Max at Mid Band
4	V.S.W.R.	1.6:1 over Passband
6	Stop Band Attenuation	45dBc min. @ 1724.1MHz
		45dBc min. @ 1984MHz
7	Input Power	3W Max
8	IN/OUT Impedance	50Ω
9	Operating Temperature	-30 ~ +75°C
10	Number of Poles	7

4. DIMENSIONS: (Unit : mm)



5. Simulation Graph

