

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-08500206

6/23/16 Changed Operating Temp. from -30 to +75, to -40 to +85°C

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
3/29/16 ^(kn)				
6/23/16 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

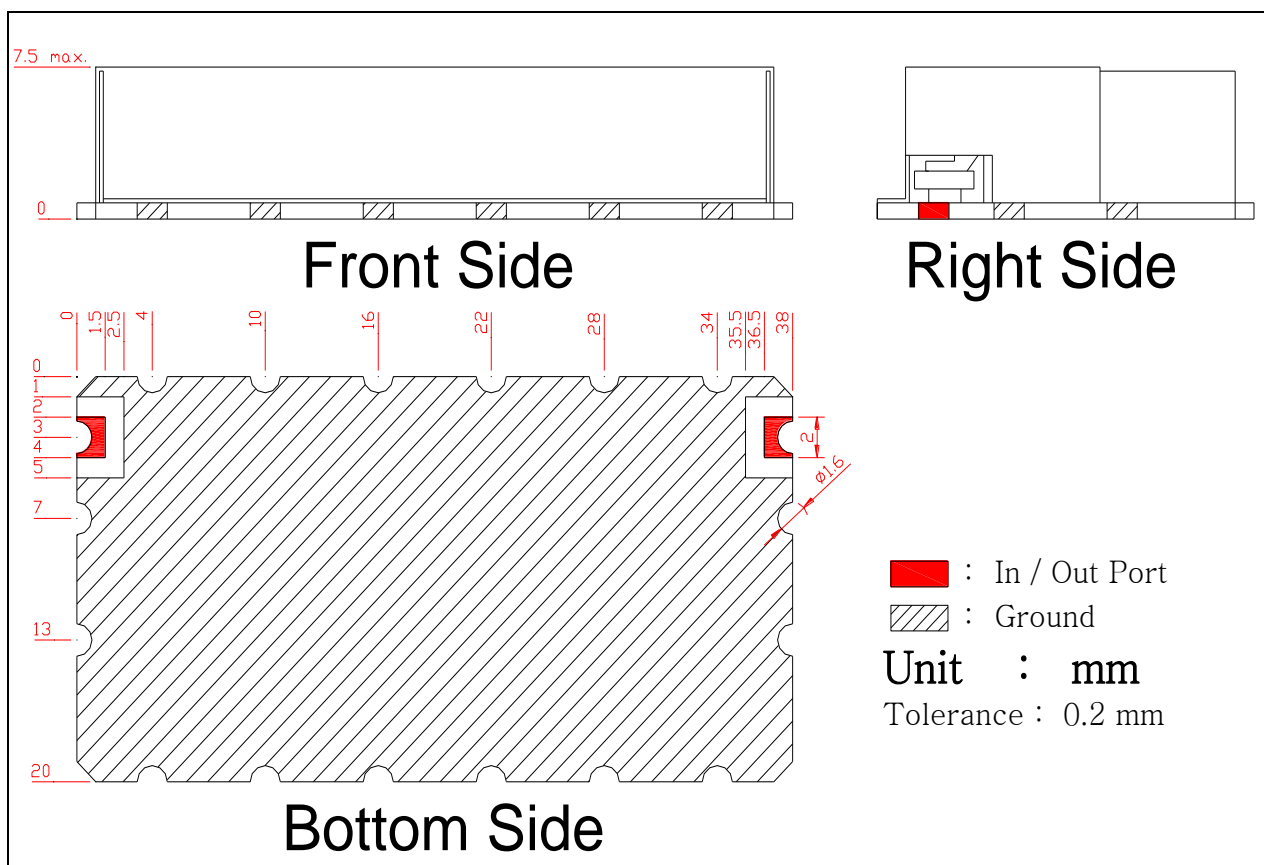
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-08500206

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	850
2	Bandwidth	MHz	840~860 (Fo ±10 MHz)
3	Insertion Loss in BW	dB	3.0 max.
4	Flatness in BW	dB	1.0 max.
5	Return Loss in BW	dB	15.0 min.
6	Attenuation	dB	50 min. @ 810 MHz
			50 min. @ 890 MHz
7	Input Power	W	2 W max.
8	IN/OUT Impedance	Ω	50
9	Operating Temperature	°C	-40 to +85

4. DIMENSIONS:



5. SIMULATION:

