

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-04040124

RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
10/16/17 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

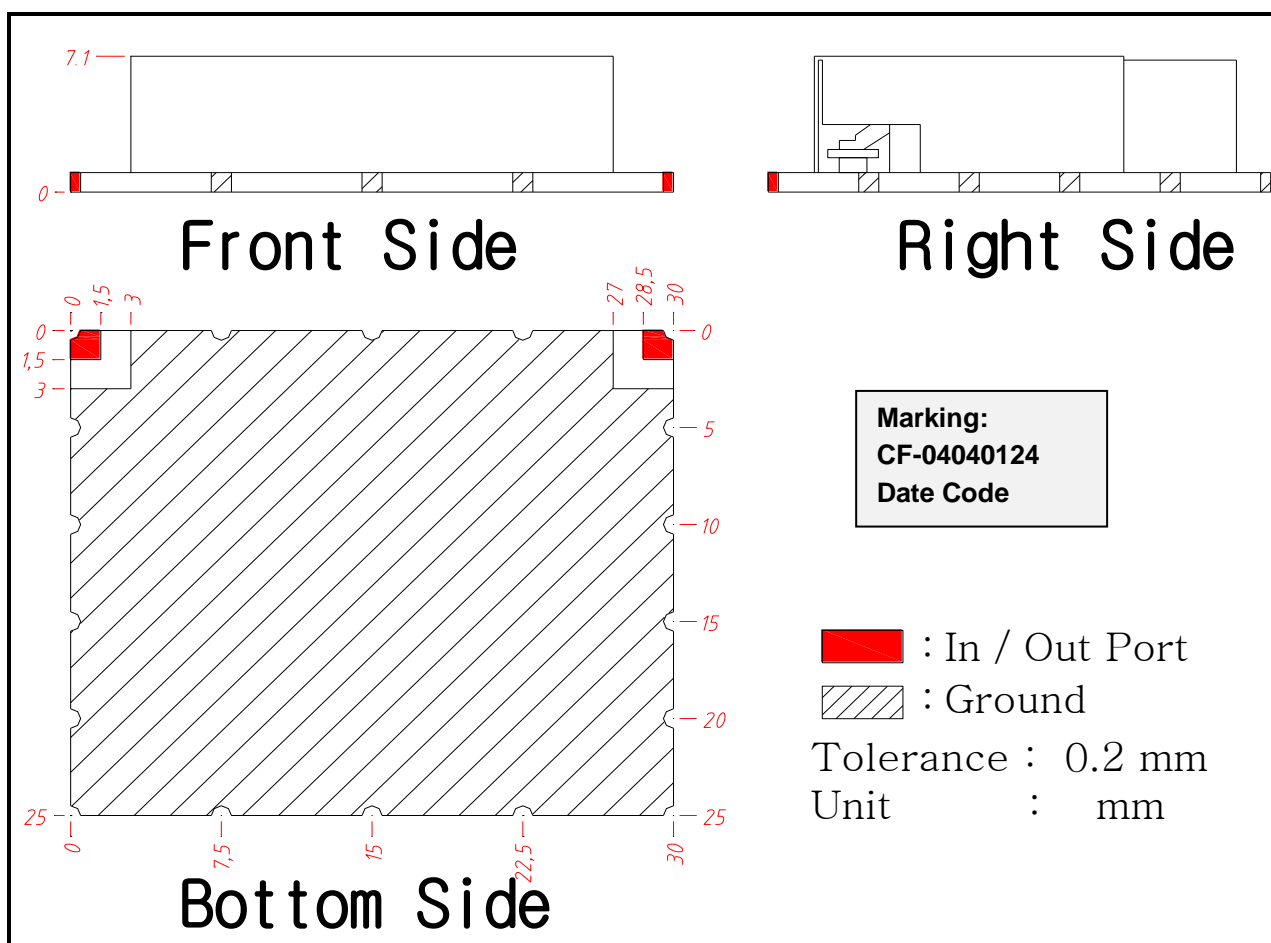
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-04040124

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	404
2	Pass-Band Bandwidth (BW)	MHz	$F_c \pm 6$ (398~410 MHz)
3	Insertion Loss in BW	dB	4.0 max.
4	Return Loss in BW	dB	14.0 min.
5	Attenuation	dB	40 min. @ 370 MHz 40 min. @ 445 MHz
6	Input Power	W	1 max. (+30 dBm)
7	IN/OUT Impedance	Ω	50
8	Operating Temperature	$^{\circ}\text{C}$	-5 ~ +55

4. DIMENSIONS:



5. SIMULATION GRAPH:

