

SPECIFICATION

COMMERCIALLY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-03500053
RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
10/7/15 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

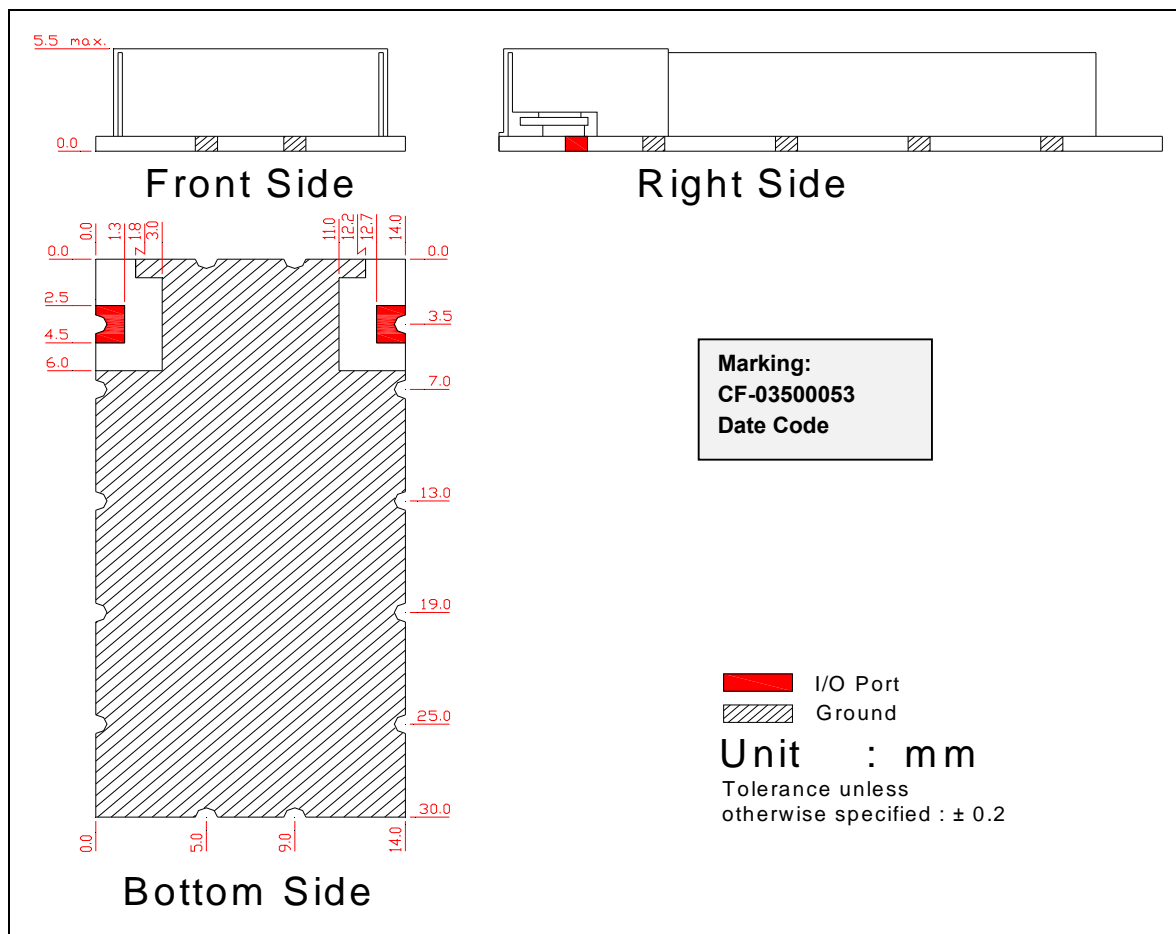
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-03500053

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	350
2	1dB Bandwidth	MHz	5.0 min. (347.5~352.5 MHz)
3	Insertion Loss in BW	dB	3.0 max.
4	Ripple in BW	dB	1.0 max.
5	Return Loss in BW	dB	14.0 min.
6	Attenuation	dB	50 min @ 250 MHz 50 min @ 450 MHz
7	Input Power	Watt	5 max.
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +70

4. DIMENSIONS:



5. SIMULATION:

