

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-08810253

RoHS

9/29/17 Changed format

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
3/15/2005 ^(kn)				
9/29/17 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

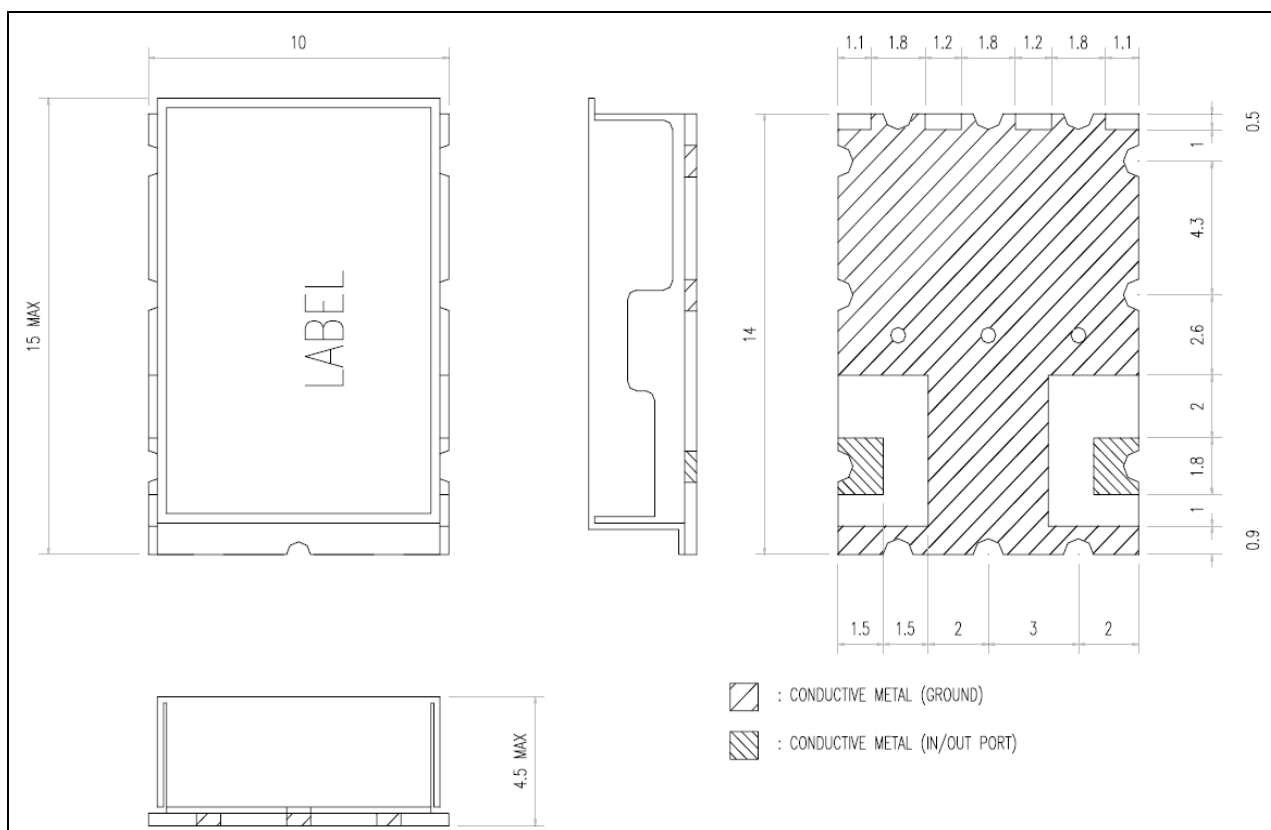
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-08810253

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency (Fc)	MHz	881.5
2	Pass-Band Bandwidth(BW)	MHz	Fc +/- 12.5
3	Insertion Loss in BW	MHz	2.5 max.
4	Ripple in BW	dB	1.0 max
5	Return Loss in BW	dB	14.0 min.
6	Attenuation	dB	50.0 min. @ 754~779 MHz
7	IN/OUT Impedance	Ω	50
8	Input Power	Watt	1 max. (+30dBm)
9	Operating Temp. Range	°C	-20 ~ +60

4. DIMENSIONS:



5. SIMULATION GRAPH:

