

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-07820104
RoHS

03/04/2021 – Footprint increase 2mm.

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
5/23/16 ^(kn)				
03/04/2021 ^(asm)	03/04/2021 ^(tg)			

FILTRONETICS Inc

1. APPLICATION

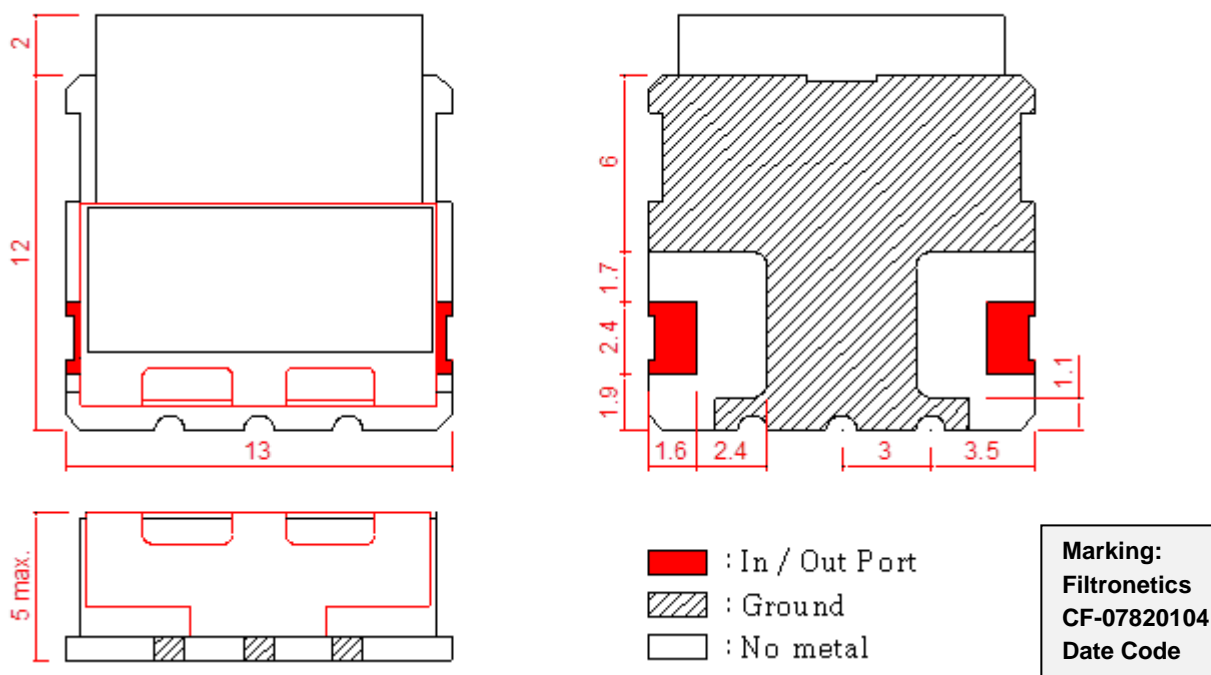
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-07820104

3. SPECIFICATIONS:

Item	Unit	Specification
Center Frequency	MHz	782
Bandwidth	MHz	10
Insertion Loss	dB	3.0 Max
Ripple	dB	1.0 Max
Return Loss	dB	15 Max
Attenuation : @ Fo ±100MHz	dB	40 Min
Input Power	W	1 Max
In / Out Impedance	Ω	50
Temperature Range	°C	-30 ~ +85

4. DIMENSIONS:



NOTES:

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 230°C for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Tolerance unless specified: ± 0.3
6. Date code (YYWW)