

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-07040124
RoHS

07/10/2019 – Revised: Typographical error on return loss corrected from 15 Max to 15 Min

01/16/2020 – Revised: To add response plot and ground footprint note

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
5/23/16 ^(KN)				
07/10/2019 ^(ASM)	07/10/2019 ^(TG)			
01/16/2020 ^(ASM)	01/16/2020 ^(TG)			

FILTRONETICS Inc

1. APPLICATION

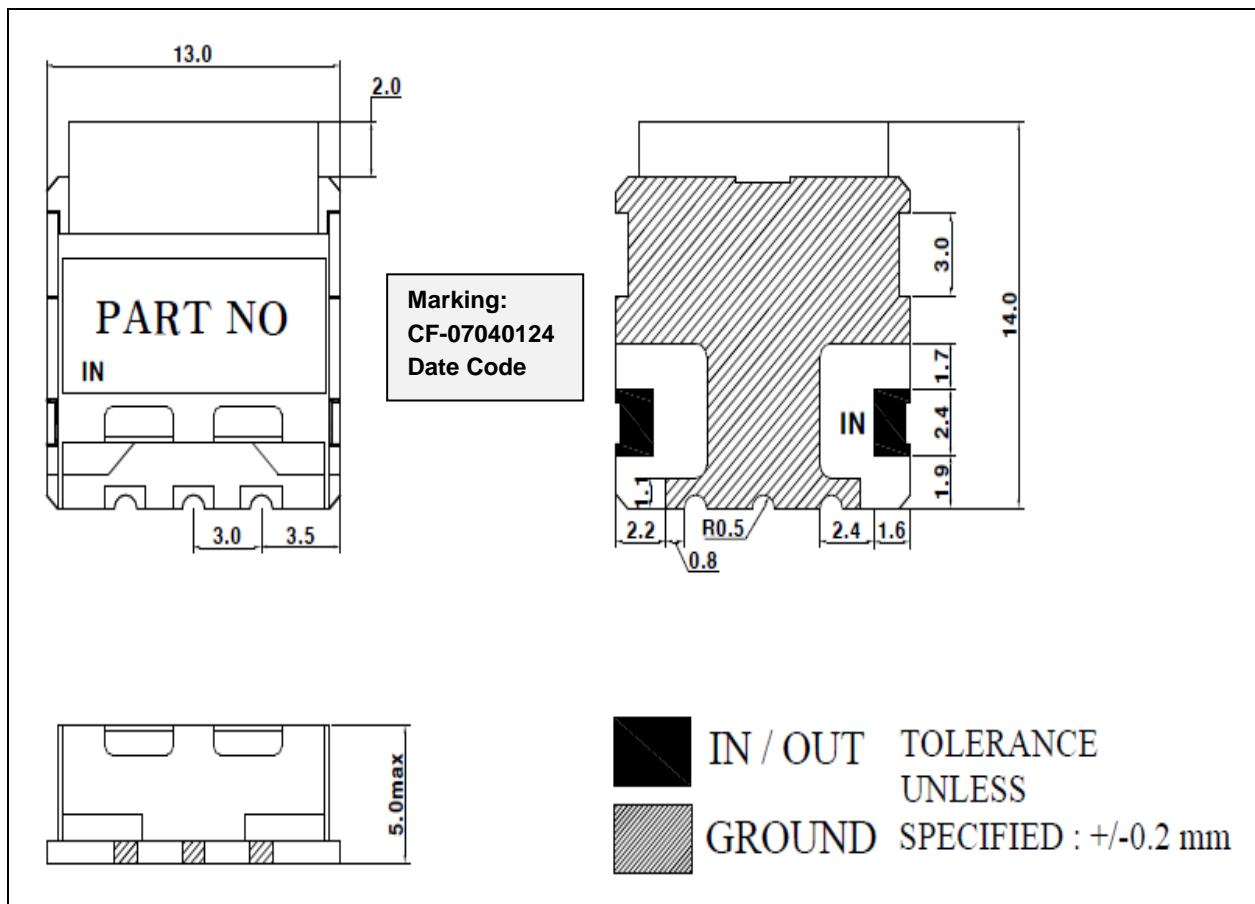
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-07040124

3. SPECIFICATIONS:

No.	Item	Unit	Specification
1	Center Frequency	MHz	704
2	Bandwidth	MHz	12
3	Insertion Loss	dB	3.0 Max
4	Ripple	dB	1.0 Max
5	Return Loss	dB	15 Min
6	Attenuation : @ Fo ±100MHz	dB	40 Min
7	Input Power	W	1 Max
8	In / Out Impedance	Ω	50
9	Temperature Range	°C	-30 ~ +85

4. DIMENSIONS:



NOTE: Ground footprint may be pulled back from the edge within tolerance to meet production needs and better comply with IPC-A-600.

5. RESPONSE PLOT:

