

SPECIFICATION

COMMERCIALLY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-16200406
RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
1/23/15 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

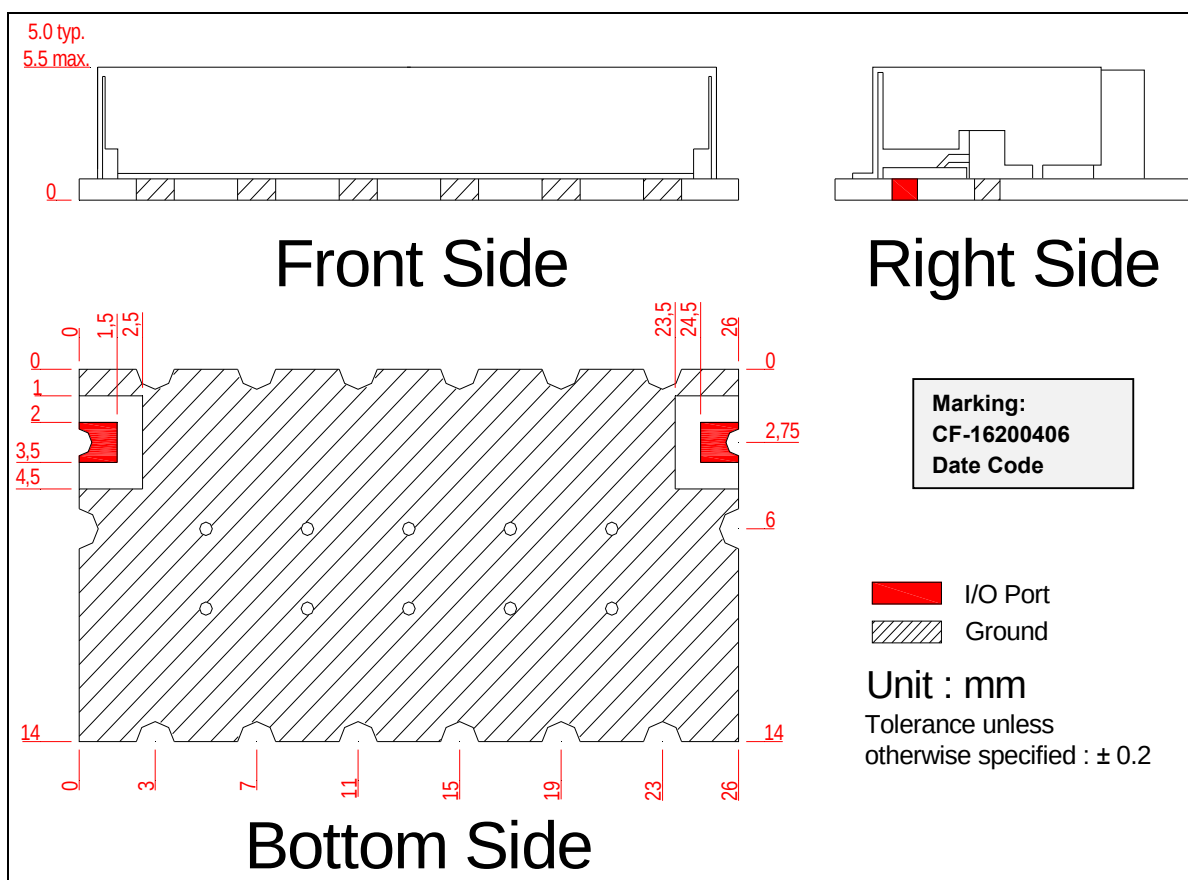
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-16200406

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency (Fo)	MHz	1620
2	Frequency Range	MHz	Fo $\pm$ 20 min. (1600~1640 MHz)
3	Insertion Loss in BW	dB	3.0 max.
4	Return Loss in BW	dB	14.0 min
5	Attenuation	dBc	65 min. @ 1420 MHz (Fo-200 MHz)
			60 min. @ 1820 MHz (Fo+200 MHz)
6	2 nd Harmonic	dBc	60 min.
7	Input Power	Watt	1 max. (+30 dBm max)
8	IN/OUT Impedance	Ω	50
9	Operating Temp. Range	°C	-30 ~ +85

4. DIMENSIONS:



5. SIMULATION: