

SPECIFICATION

COMMERCIALLY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-49002156

RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
3/2/18 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

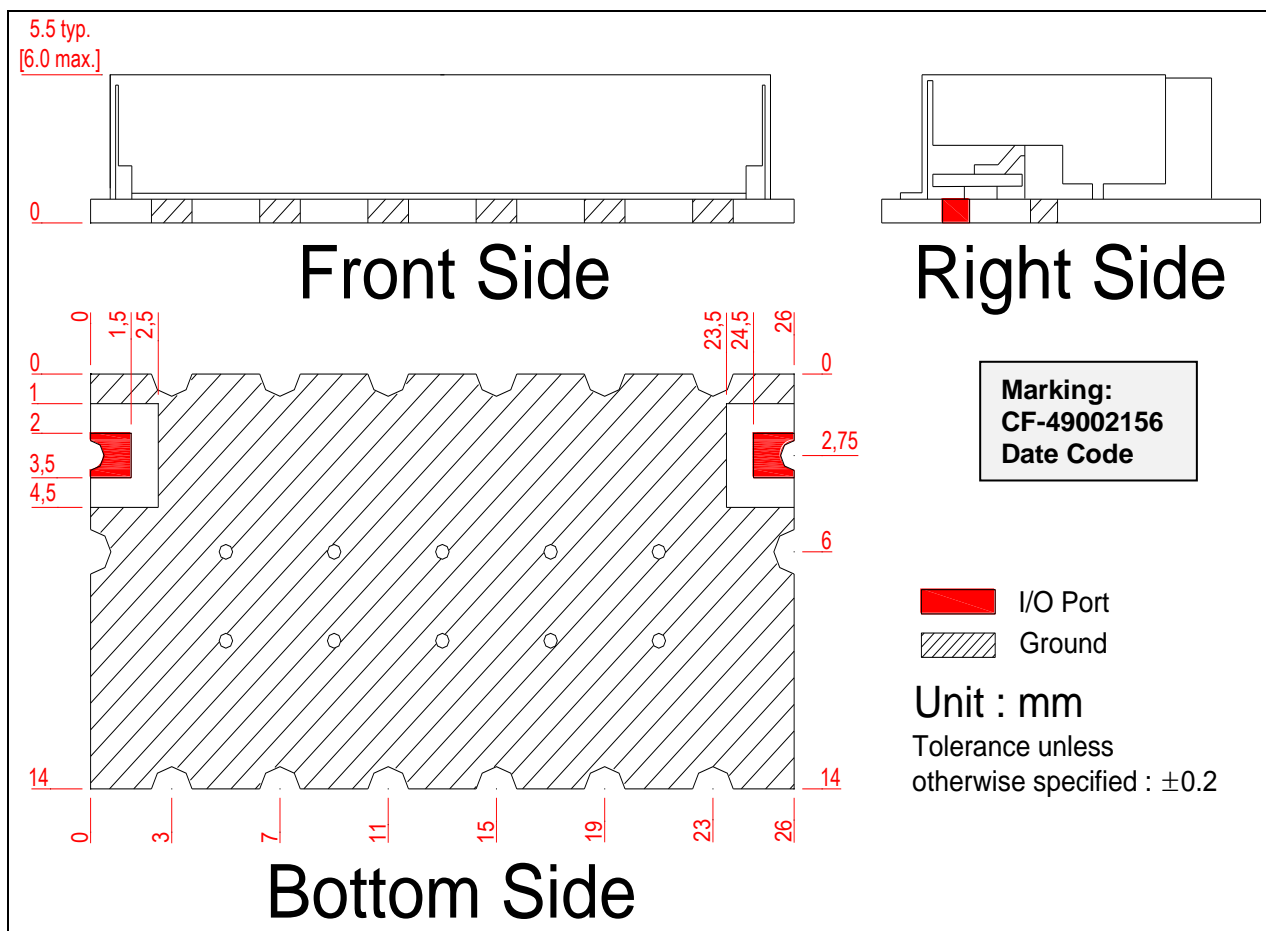
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-49002156

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	4900
2	Pass-Band Bandwidth (BW)	MHz	4792.5 ~ 5007.5
3	Insertion Loss in BW	dB	3.0 max.
4	Ripple in BW	dB	1.0 max.
6	Return Loss in BW	dB	14.0 min.
7	Attenuation	dB	40 min. @ 4600 MHz
8	Input Power	Watt	1 max.
9	IN/OUT Impedance	Ω	50
10	Operating Temp. Range	°C	-40 ~ +85

4. DIMENSIONS:



5. SIMULATION GRAPH:

