

# SPECIFICATION

## COMMERCIALLY AVAILABLE

**CERAMIC BAND PASS**  
**PART NUMBER: CF-07900207**  
**RoHS**

2/24/16 Changed format

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
7/31/2009 <sup>(kn)</sup>				
2/24/16 <sup>(kn)</sup>				

***FILTRONETICS Inc***

### 1. APPLICATION

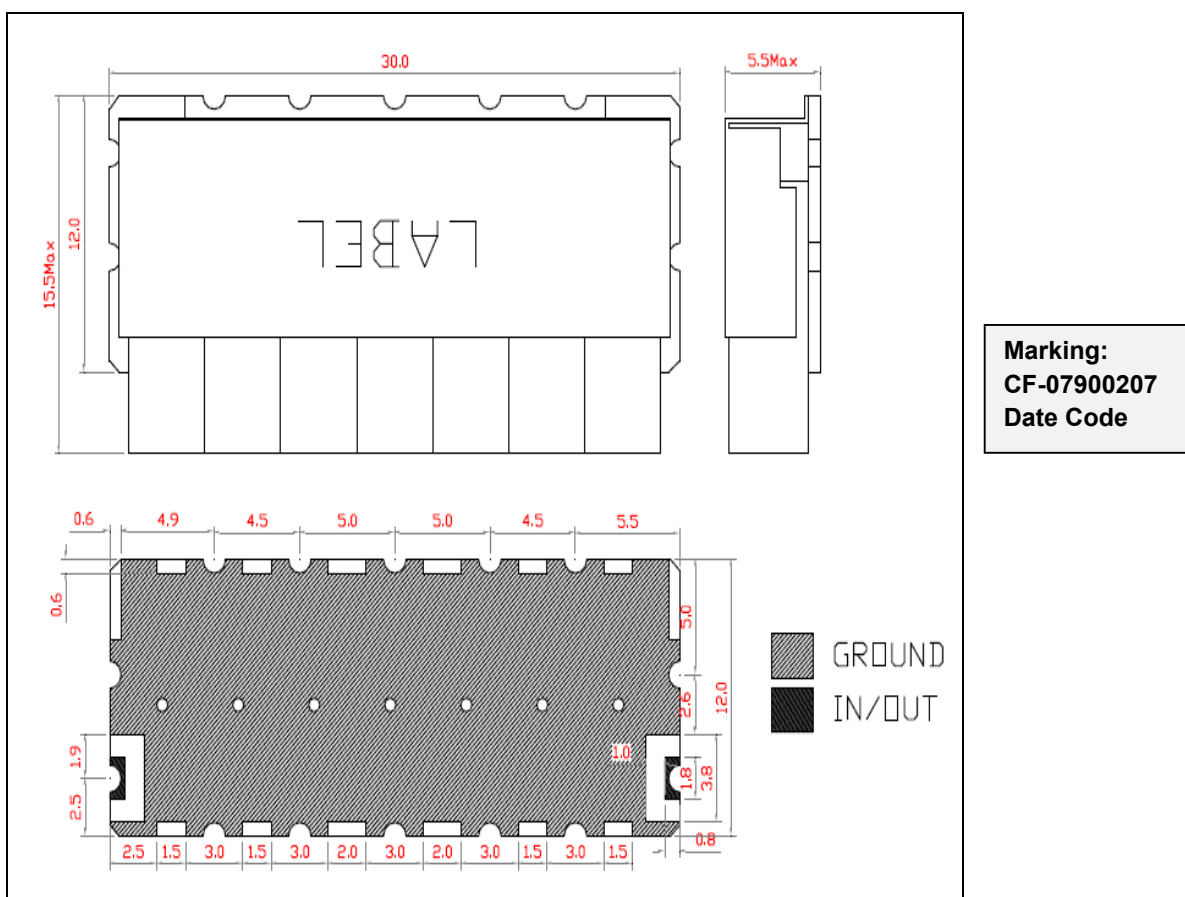
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

### 2. PART NUMBER: CF-07900207

### 3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	790
2	3 dB Bandwidth	MHz	20MHz $\pm$ 15% (17 MHz ~ 23 MHz)
3	Insertion Loss in Fo	dB	5.8 max.
4	Return Loss in Fo $\pm$ 7	dB	12 min. @ 783~797 MHz
5	40dB Bandwidth	MHz	40 max.
6	Input Power	W	2 max.
7	IN/OUT Impedance	$\Omega$	50
8	Operating Temperature	$^{\circ}$ C	-40 ~ +70

### 4. DIMENSIONS:



5. SIMULATION:

