

**SPECIFICATION**  
**COMMERCIALLY AVAILABLE**

**CERAMIC BAND PASS**  
**PART NUMBER: CF-09000343A**  
**RoHS**

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

**FILTRONETICS Inc**

**1. APPLICATION**

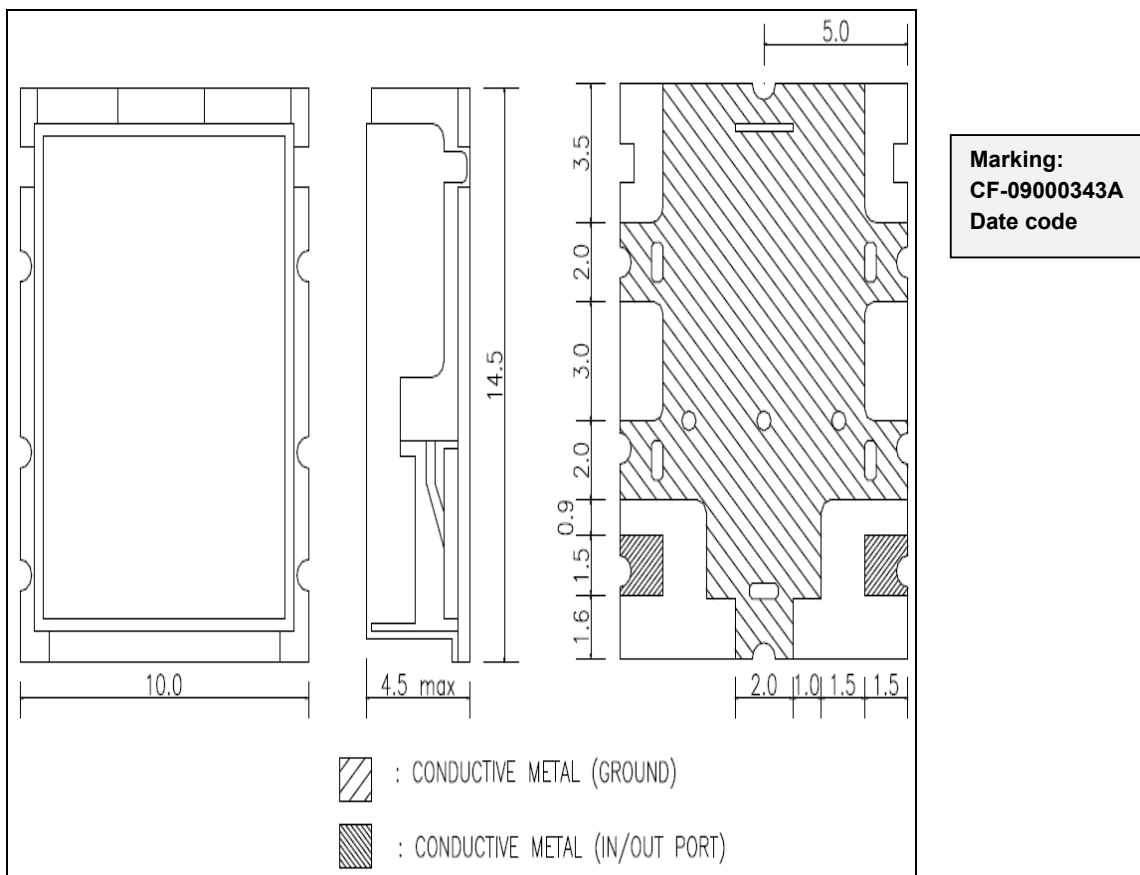
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

**2. PART NUMBER: CF-09000343A**

**3. SPECIFICATIONS:**

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	900
2	Bandwidth	MHz	$F_c \pm 17$ (883~917 MHz)
3	Insertion Loss in BW	dB	2.0 max.
4	V.S.W.R in BW	dB	1.5:1 min.
5	Attenuation	dB	40 min. @ 760 MHz
7	Input Power	W	1 max. (+30 dBm)
8	IN/OUT Impedance	$\Omega$	50
9	Operating Temperature	$^{\circ}\text{C}$	-40 ~ +70
10	Storage Temperature	$^{\circ}\text{C}$	-50 ~ +85

**4. DIMENSIONS:**



5. SIMULATION:

