

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-08500256A
RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
2/24/16 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

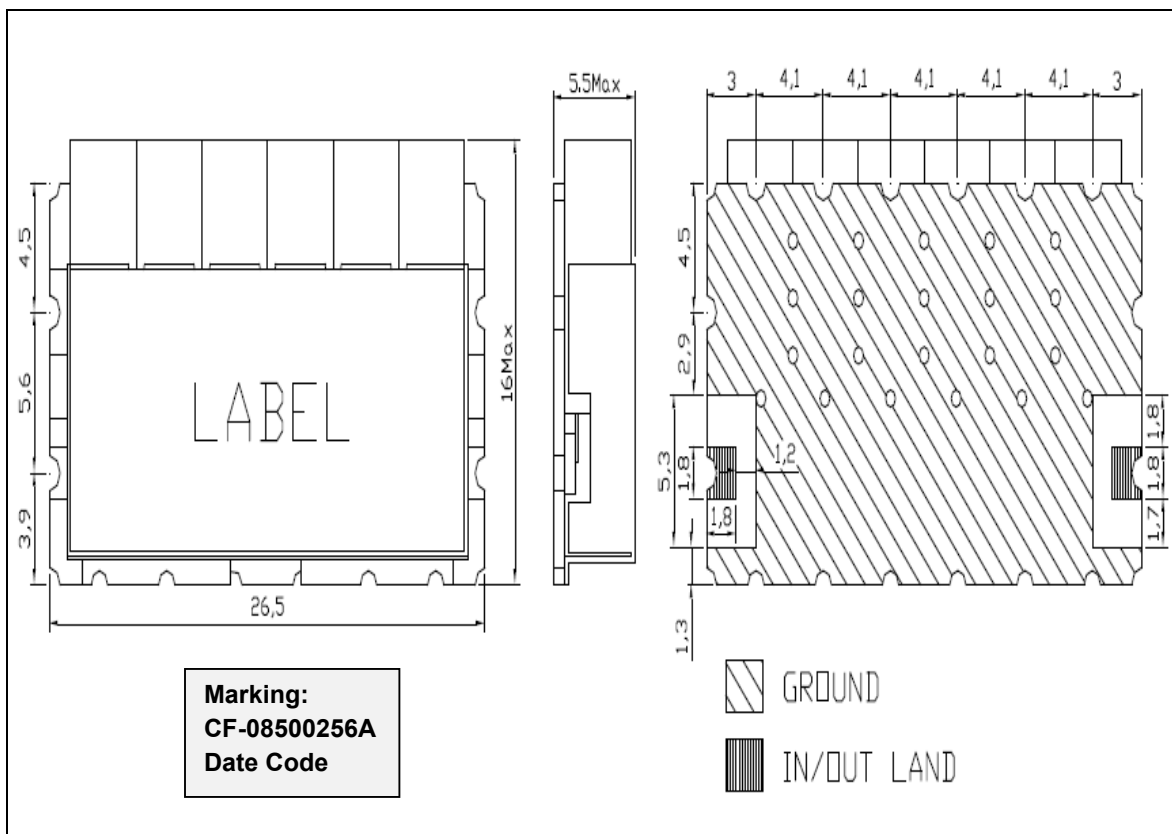
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-08500256A

3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	850
2	Bandwidth	MHz	$F_c \pm 12.5$ (837.5~862.5MHz)
3	Insertion Loss at F_o	dB	3.2 max.
4	V.S.W.R in BW	dB	1.5:1 min.
5	Attenuation	dB	55 min. @ 800 MHz 50 min. @ 900 MHz
6	Input Power	W	1 max. (+30 dBm)
7	IN/OUT Impedance	Ω	50
8	Operating Temperature	$^{\circ}C$	-35 ~ +85

4. DIMENSIONS:



5. SIMULATION:

