

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF- 35501003
RoHS

3/21/16 Changed Format

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED
11-16-2004**				
3/21/16 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

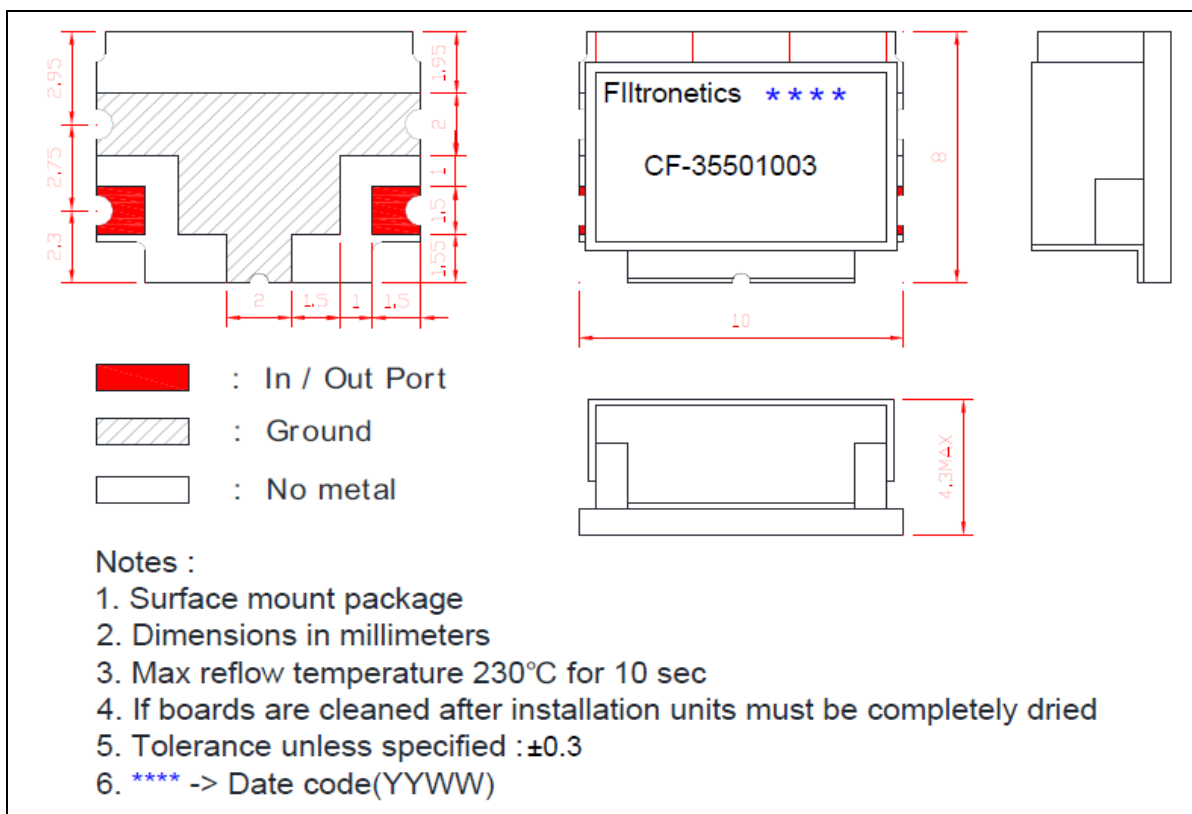
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-35501003

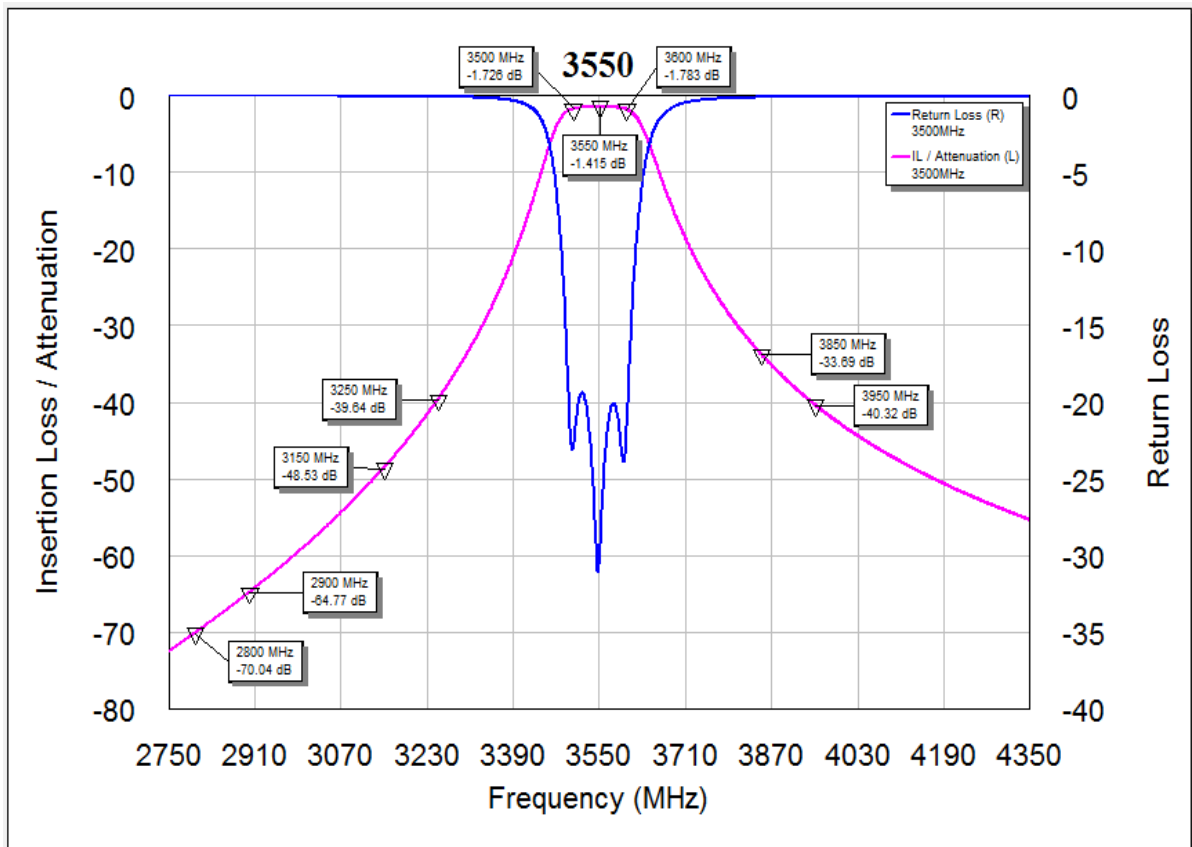
3. SPECIFICATIONS

NO	PARAMETER	UNIT	SPECIFICATION	
1	Center Frequency	MHz	3550 MHz	
2	Band Width	MHz	Fc \pm 50 (3500 ~3600MHz)	
3	Insertion Loss in BW	dB	2.1 Max	
4	Ripple in BW	dB	0.55 Max	
5	Attenuation	At 2800~2900 MHz	dB	40dB Min
		At 3150~3250 MHz	dB	35dB Min
		At 3850~3950 MHz	dB	27dB Min
6	Input Power	Watt	1 Max	
7	In / Out Impedance	Ω	50	
8	Operating Temperature Range	$^{\circ}$ C	-40 ~ +85	

4. DIMENSION:



5. Simulation:



6. Solder Profile:

