

SPECIFICATION

COMMERCIALLY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-35250503
RoHS

3/21/16 Changed Format

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED
11/17/2006**				
3/21/16 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

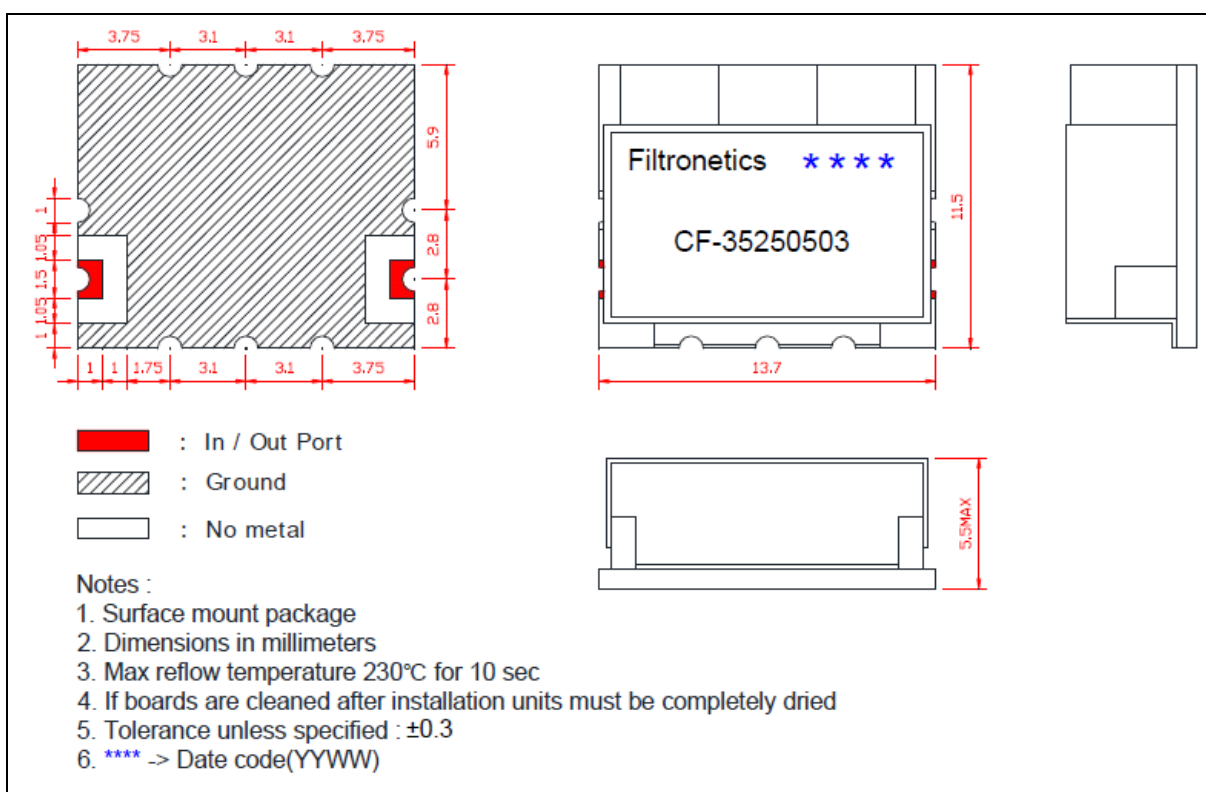
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-35250503

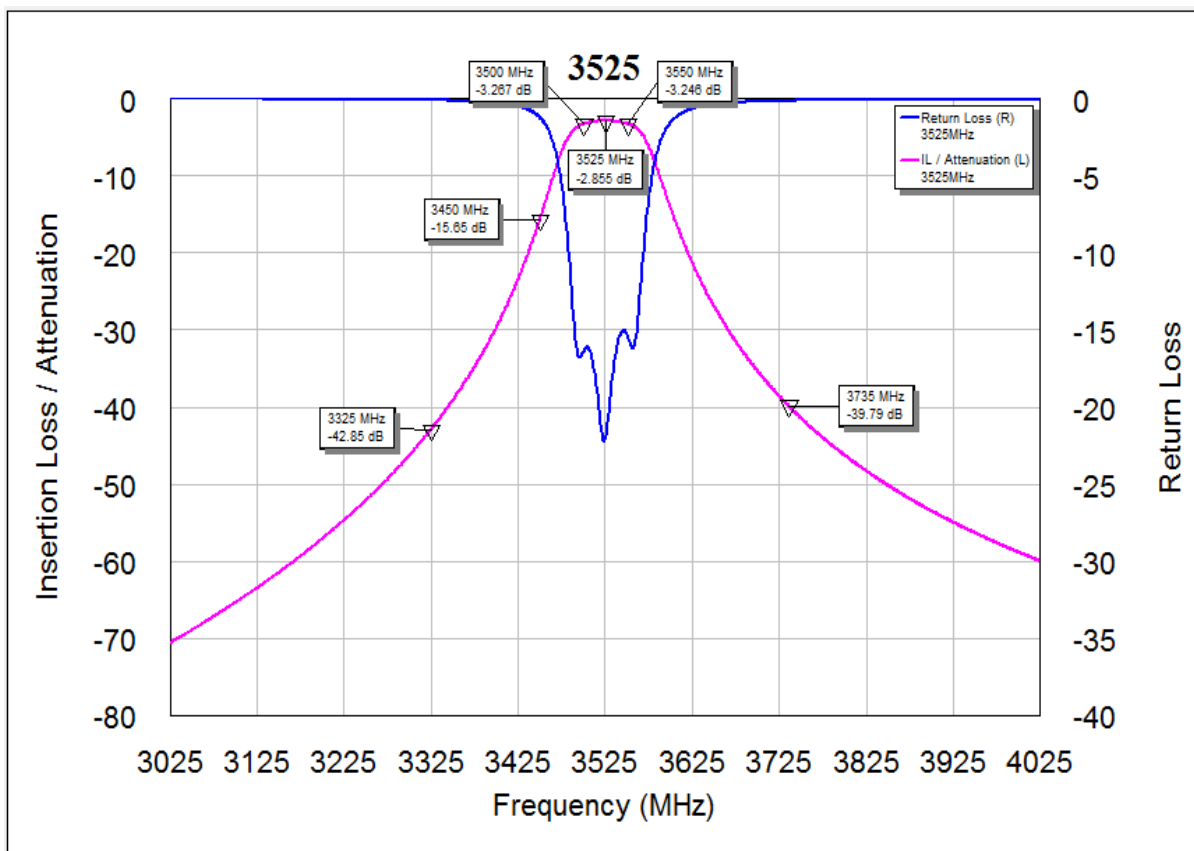
3. SPECIFICATIONS

NO	PARAMETER		UNIT	SPECIFICATION
1	Center Frequency		MHz	3525
2	Band Width		MHz	Fc $\pm$ 25 (3500 ~ 3550MHz)
3	Insertion Loss in BW		dB	2.2 Max
4	Ripple in BW		dB	0.1 Max
5	Return Loss in BW		dB	14 Min
6	Attenuation	@ 3450MHz	dB	10 Min
		@ 3325 MHzHz	dB	30 Min
		@ 3725 MHz	dB	25 Min
7	Input Power		Watt	1 Max
8	In / Out Impedance		Ω	50
9	Operating Temperature Range		$^{\circ}\text{C}$	-40 - +75

4. Dimension:



5. Simulation:



6. Soldering Profile:

