

SPECIFICATION

COMMERCIALY AVAILABLE

CERAMIC BAND PASS
PART NUMBER: CF-09500367

RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
11/15/16 ^(kn)				

FILTRONETICS Inc

1. APPLICATION

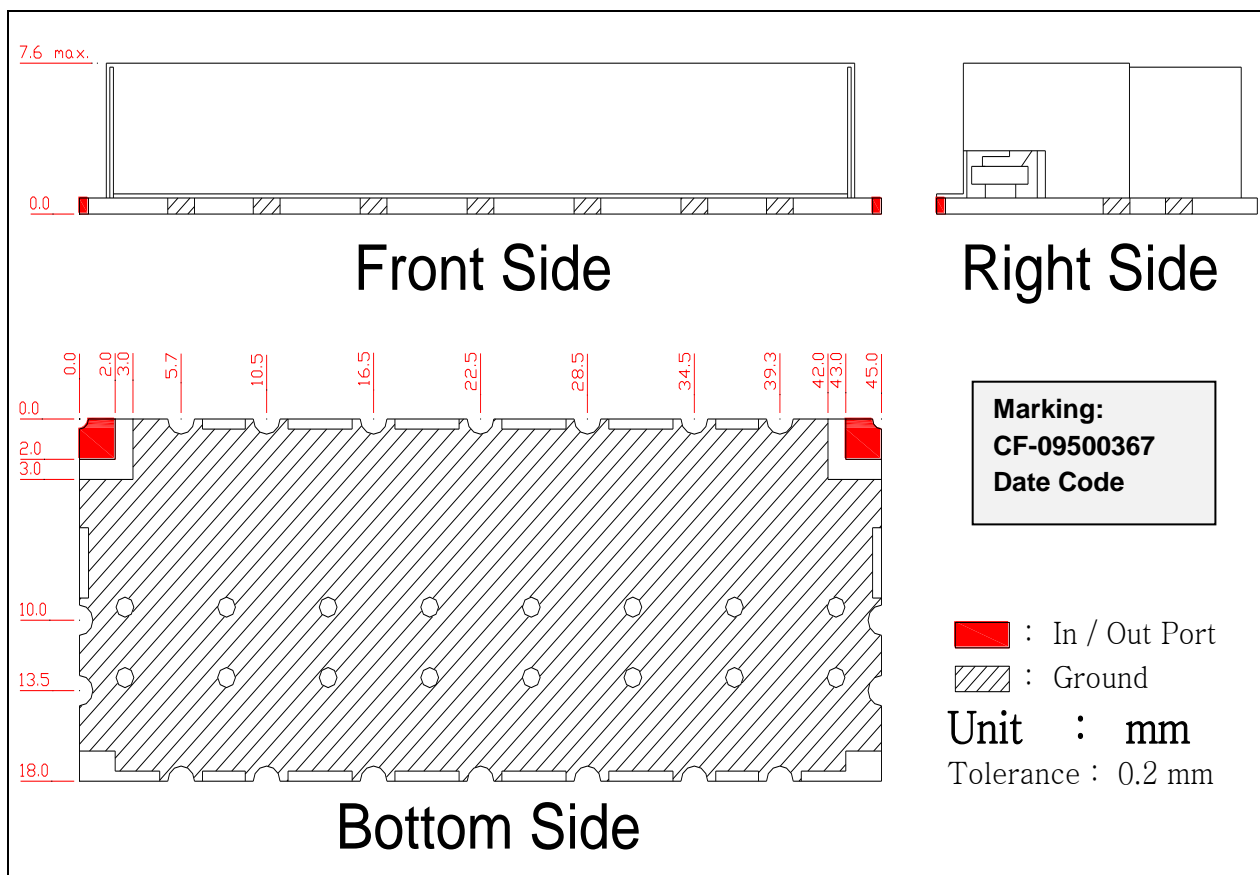
THIS SPECIFICATION APPLIES TO A BAND PASS FILTER, USING DIELECTRIC RESONATORS.

2. PART NUMBER: CF-09500367

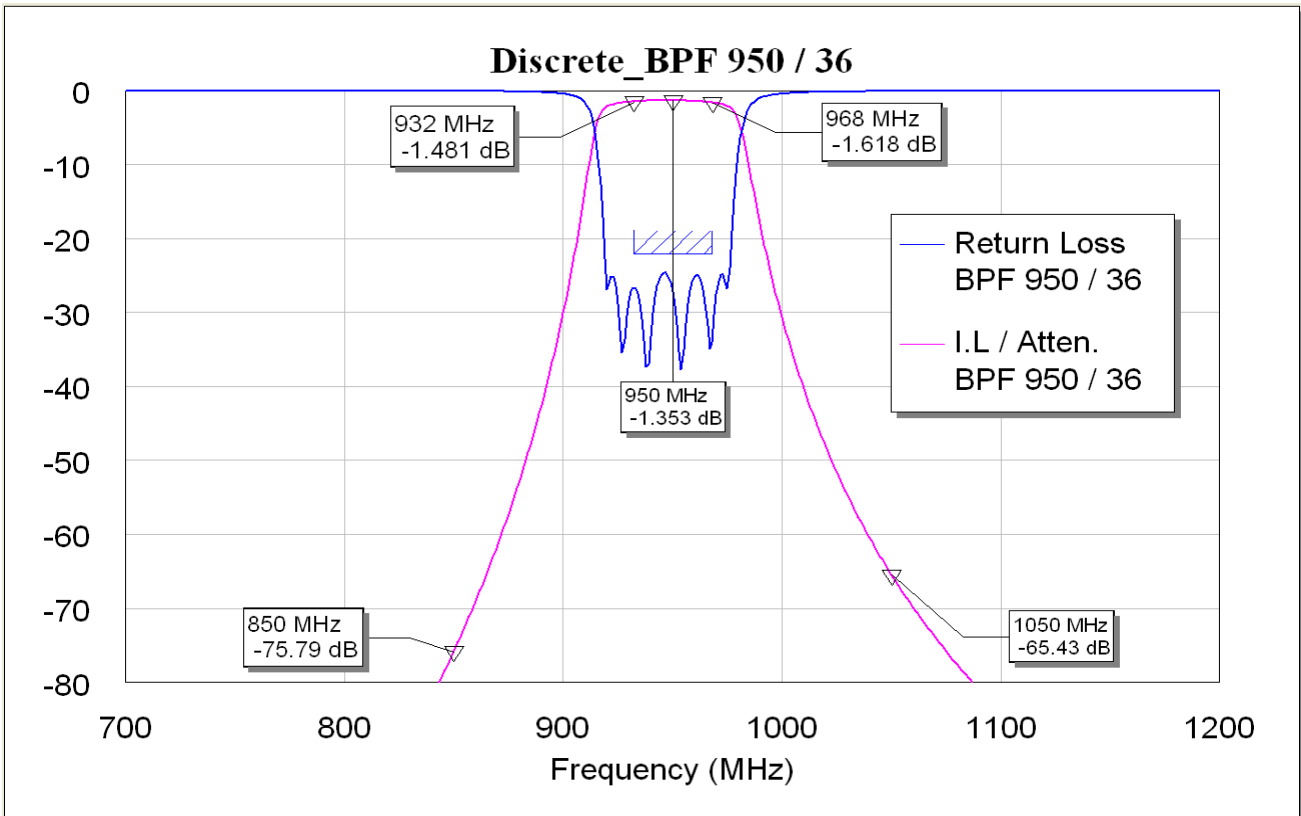
3. SPECIFICATIONS:

No.	Parameter	Unit	Specification
1	Center Frequency (Fc)	MHz	950
2	Pass Bandwidth (BW)	MHz	Fo ± 18 (932~968 MHz)
3	Insertion Loss @ Fc	dB	3.0 max.
4	Ripple in BW	dB	0.5 max.
5	Group Delay Variation in BW	ns	4.0 typ. / 5.0 max.
6	VSWR in BW	-	1.5 : 1 max.
7	Attenuation	dB	60 min. @ 850 MHz
			60 min. @ 1050 MHz
8	IN/OUT Impedance	Ω	50
9	Input Power	W	1 max. (30 dBm max.)
10	Operating Temperature	°C	-20 ~ 85

4. DIMENSIONS:



5. SIMULATION GRAPH:



Group Delay

