

SPECIFICATION
COMMERCIALY AVAILABLE
 CAVITY BAND PASS
 PART NUMBER: FNP-1318

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
5/9/13 ^(kn)	06/06/2013 TFG		06/06/2013 GL

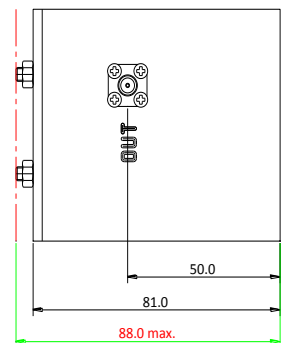
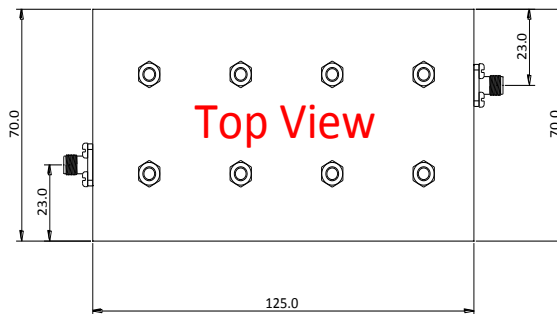
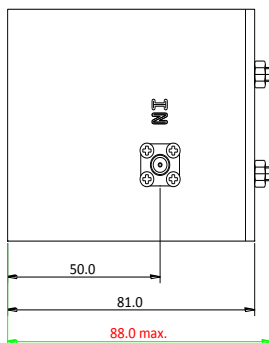
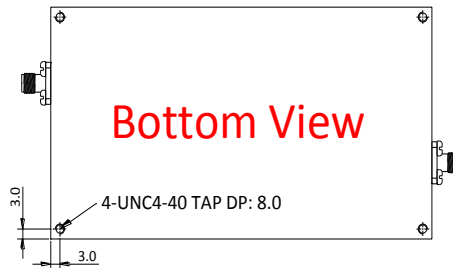
FILTRONETICS Inc

1. Part Number: FNP-1318

2. Electrical Specifications:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	422
2	Pass Bandwidth	MHz	Fc±4 min. (418~426 MHz)
3	Insertion Loss in BW	dB	2.0 max.
4	Passband Ripple	dB	1.0 max.
5	Return Loss in BW	dB	20.0 min.
6	Rejection	dBc	30 min. @ 414 & 430 MHz
7	Input Power	Watt	20 CW max.
8	IN/OUT Impedance	Ω	50
9	Connector Type	-	SMA (Female) – All ports
10	Temp. Range	°C	-20 ~ +85
11	Finish	-	Black Painting

3. Mechanical Package Style:



4. Simulation:

