

SPECIFICATION
COMMERCIALY AVAILABLE
 CAVITY FILTER
 PART NUMBER: FNP-1326
 RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
7/10/13 DS	07/10/2013 TFG		07/10/2013 GL

FILTRONETICS Inc

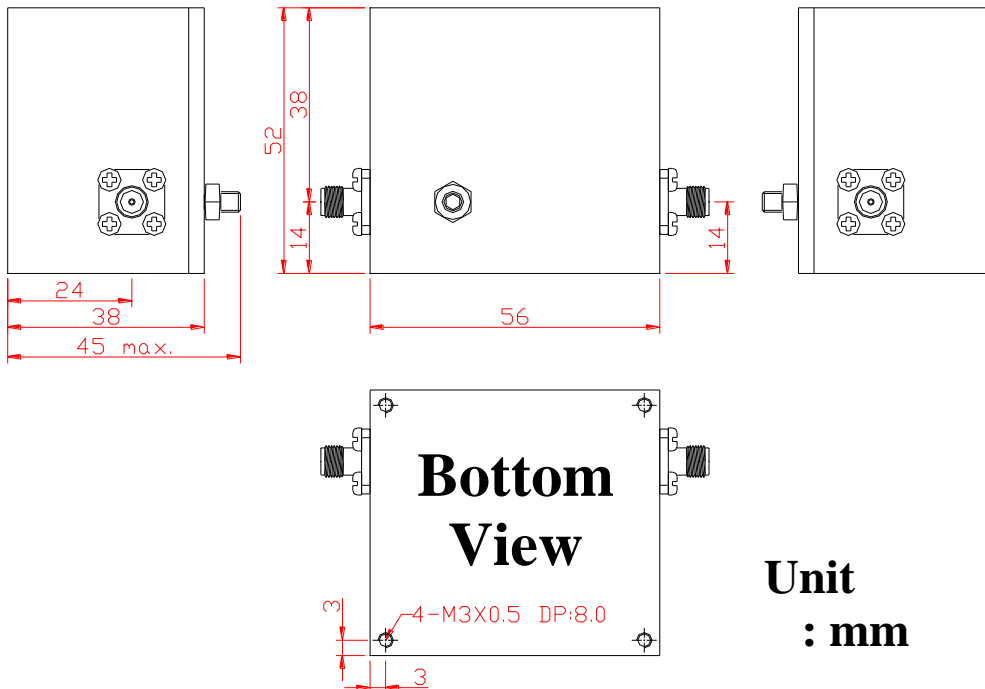
1. Part Number: FNP-1326

2. Electrical Specifications:

No.	Parameter	Unit	Specification
1	Center Frequency (Fc)	MHz	1439
2	Pass-Band Bandwidth	MHz	1435 ~ 1443 (Fc ±4 MHz)
3	Insertion Loss in BW	dB	1.0 max.
4	Ripple in BW	dB	0.5 max.
5	Return Loss in BW	dB	18.0 min.
6	Attenuation	dB	65 min. @ 1376.5 MHz (Fc-62.5 MHz) 65 min. @ 1501.5 MHz (Fc+62.5 MHz)
7	IN/OUT Impedance	Ω	50
8	Input Power	Watt	20.0 max. (CW)
9	Temperature Range	°C	Operating: -20 ~ +60 Storage : -30 ~ +70
10	Humidity	%	90 max. @ 40 °C
11	Random Vibration	-	6 g rms / 20Hz ~2000Hz
12	Connector type	-	SMA (F) @ All port
13	Finish	-	Black Painting

Marking:
 Filtronetics, Inc
 FNP-1326
 Date Code

3. Mechanical Package Style:



4. Simulation Graph:

