

SPECIFICATION
 Tunable Cavity
COMMERCIALY AVAILABLE

PART NUMBER: FNP-1223

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/31/11 DS	11/30/2011 TFG		11/30/2011 GL

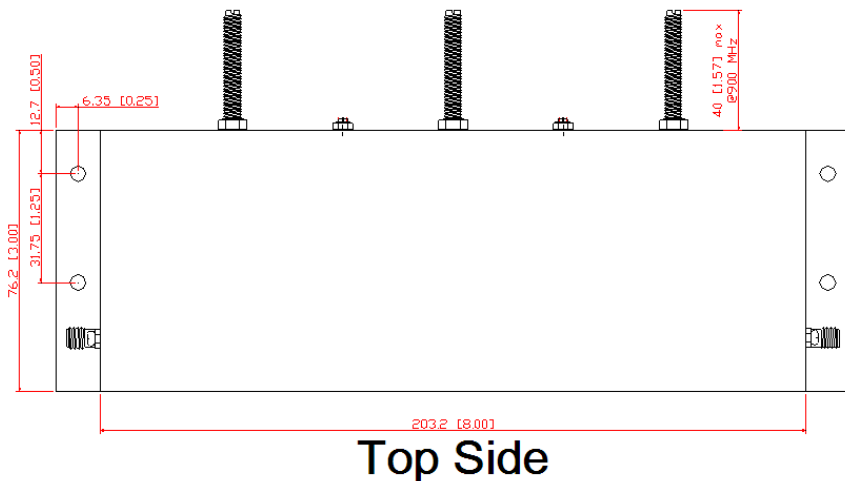
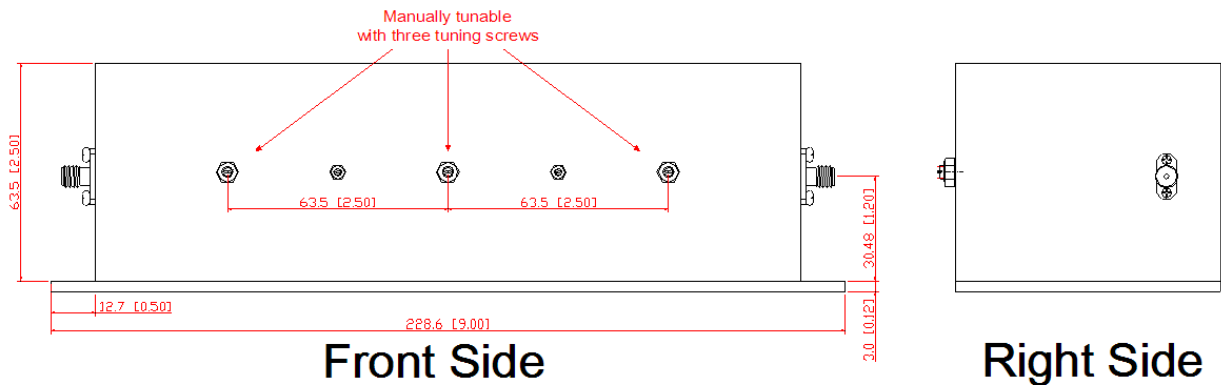
FILTRONETICS Inc

1. Part Number: FNP-1223

2. Electrical Specifications:

No.	Parameter	Unit	Specification
1	Center Frequency(Fo) Tunable between	MHz	700 ~ 900
2	Insertion Loss at Fo	dB	1.0 typ. / 1.5 max.
3	Ripple in Fo ± 0.2 MHz	dB	0.25 max.
4	Return Loss at Fo	dB	19.0 min.
5	3dB bandwidth	MHz	6.0 max.
6	Attenuation	dBc	60 min. @ Fo±63 MHz 80 min. @ Fo±126 MHz 90 min. @ Fo±250 MHz
7	Ultimate Rejection	dBc	90 min.
8	Input Power	Watt	50W Peak Pulse / 2W CW
9	IN/OUT Impedance	Ω	50
10	Connector type	-	SMA - Type (f)
11	Finish	-	Beige color epoxy coated (negotiable)

3. Mechanical Package Style:



Unit:
mm [inch]

4. SIMULATION:

