

# SPECIFICATION

Cavity Tunable Rejection Filter  
**COMMERCIALY AVAILABLE**

PART NUMBER: FNP-1230

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
12/14/11 DS	12/28/2011 TFG		12/28/2011 GL

**FILTRONETICS Inc**

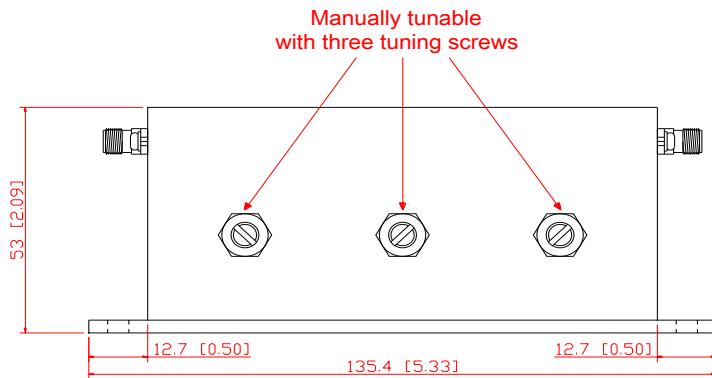
1. Part Number: FNP-1230

2. Electrical Specifications:

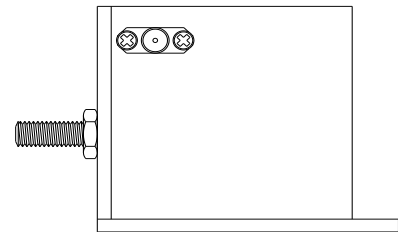
No.	Parameter	Unit	Specification
1	Center Frequency(Fo) Tunable between	MHz	800 ~ 900
2	Attenuation at Fo ± 2.5MHz	dB	20 min.
3	Pass-Band	dB	Fo ± 15MHz ~100MHz
4	Insertion Loss in Pass-Band	dB	1.0 max.
5	Return Loss in Pass-Band	dB	13.0 min.
6	Input Power	Watt	50W Peak Pulse / 2W CW
7	IN/OUT Impedance	Ω	50
8	Connector type	-	SMA - Type (f)
9	Finish	-	Beige color epoxy coated (negotiable)

Marking:  
FNP-1230  
Date Code

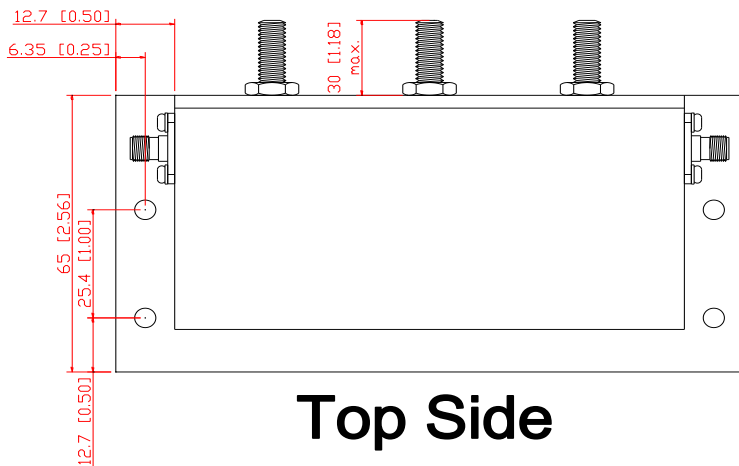
3. Mechanical Package Style: (Unit: inch mm)



Front Side



Right Side



Top Side

Unit:  
mm [inch]

4. SIMULATION:

