

SPECIFICATION

Cavity BP

COMMERCIALY AVAILABLE

PART NUMBER: FNP-1221

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/11/11 kn			
11/1/11 kn	11/29/2011 TFG		11/29/2011 GL

FILTRONETICS Inc

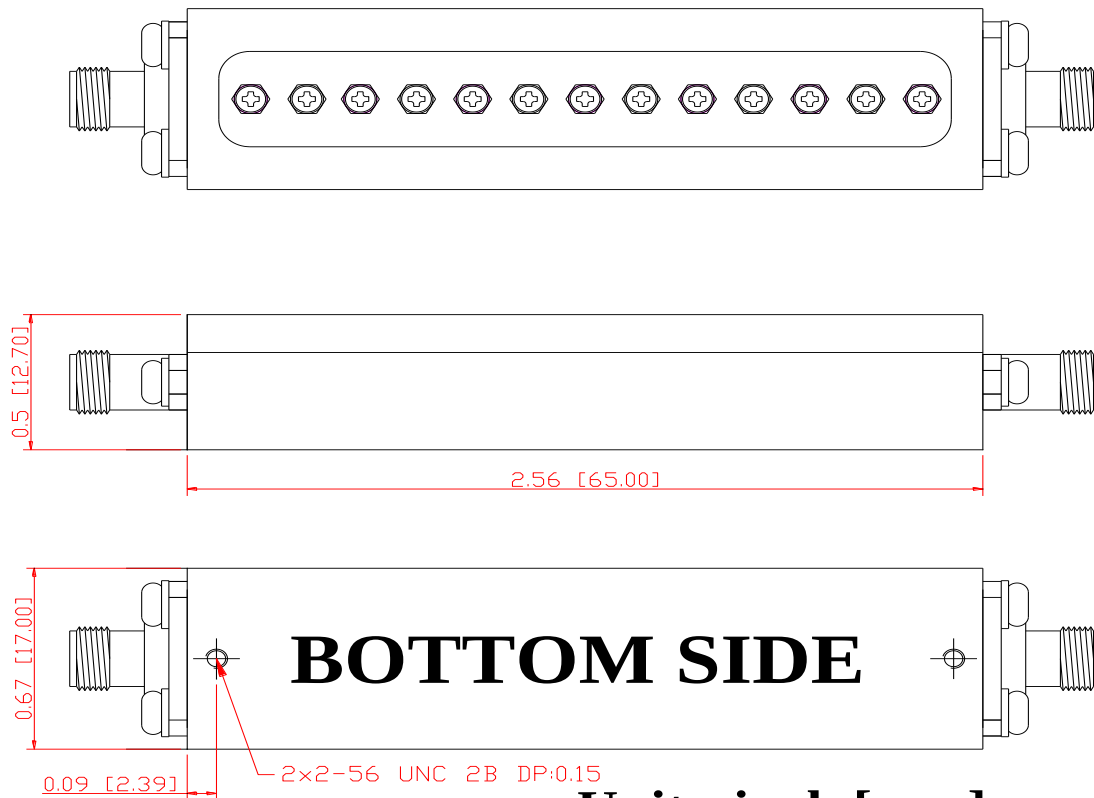
1. Part Number: FNP-1221

2. Electrical Specifications:

No.	Parameter	Unit	Specification
1	Center Frequency	MHz	7438
2	Bandwidth	MHz	$F_c \pm 325$ min. (7113~7763 MHz)
3	Insertion Loss at F_o	dB	0.7 max.
4	Ripple in BW	dB	0.7 max.
5	Return Loss in BW	dB	18.0 min.
6	Attenuation	dB	70 min. @ 5680 MHz 70 min. @ 2070 MHz 70 min. @ 2000 MHz 70 min. @ 14000 MHz
7	Input Power	Watt	10 max.
8	IN/OUT Impedance	Ω	50
9	Operating Temperature	$^{\circ}\text{C}$	-55 ~ 85
10	Connector type	-	SMA (f)
11	Finish	-	Black Epoxy Coated

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

Marking:
FNP-1221
Date Code



Unit : inch [mm]

4. SIMULATION:

