

SPECIFICATION

COMMERCIALY AVAILABLE

CAVITY BAND PASS

PART NUMBER: FNP-1431

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
8/28/17 ^(kn)			

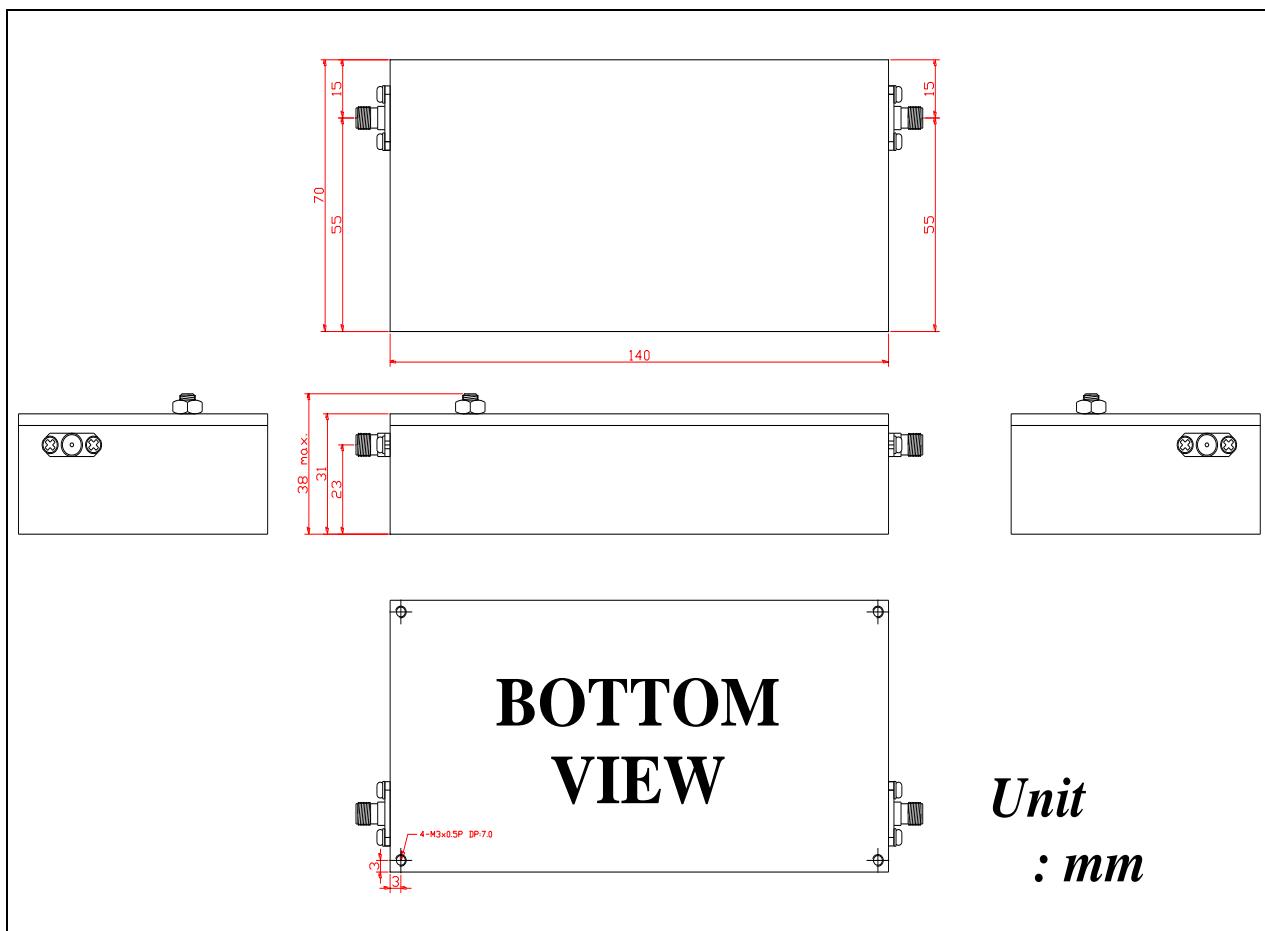
FILTRONETICS Inc

1. Part Number: FNP-1431

2. Electrical Specifications:

No.	Parameter	Unit	Specification
1	Frequency range	MHz	2200~2295
2	Insertion Loss	dB	0.45 max. @ 2250MHz
3	Pass band flatness	dB	1.1 max. @ 2200~2295MHz
4	Return Loss	dB	18 min. @ 2200~2295MHz
5	Rejection	dB	50 min. @ 2182~100 MHz 40 min. @ 2187 MHz 50 min. @ 2306 MHz 48 min. @ 2310~2400 MHz
6	IN/OUT Impedance	Ω	50
7	Average Power level	dBm	20 max. (average)
8	Temperature	$^{\circ}\text{C}$	+15 ~ +45
9	Connectors	-	SMA - Female

3. Mechanical Package Style:



4. Simulation Graphs:

