

# **SPECIFICATION**

**COMMERCIALY AVAILABLE**

**PART NUMBER: FNP-1450**

<b>ISSUED / REVISION</b>	<b>ENGINEER APPROVED</b>	<b>DOCUMENT CHECKED</b>	<b>DRAFTSMAN</b>
5/14/18 <sup>(KR)</sup>			

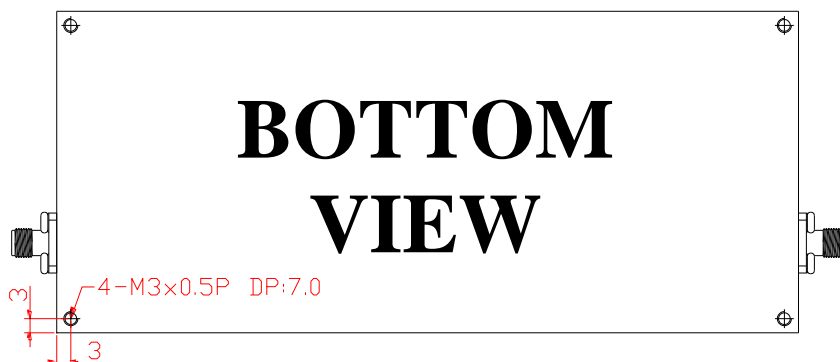
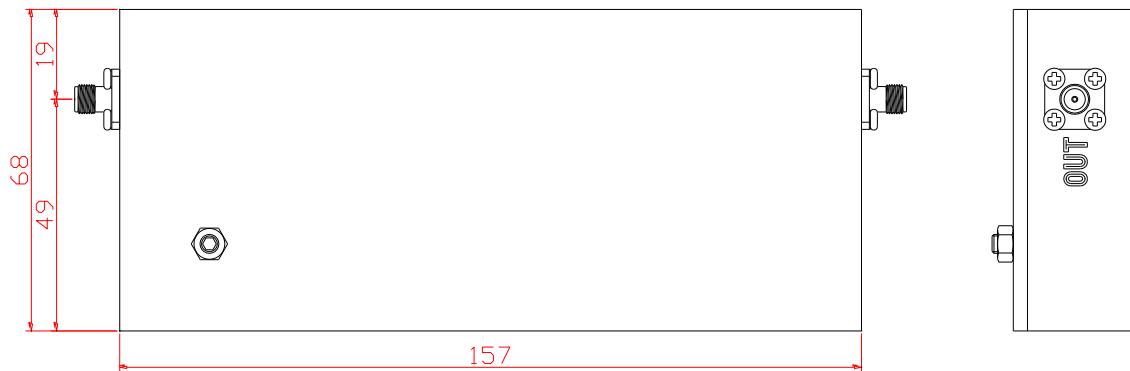
***FILTRONETICS Inc***

**1. Part Number: FN-1450**

**2. Electrical Specifications:**

Parameter	Unit	Specification
Center Frequency (Fc)	MHz	2203
Pass-band Bandwidth (BW)	MHz	2197 ~ 2209
Insertion Loss in BW	dB	3.0 max.
Ripple in BW	dB	<b>1.5 max.</b>
Return Loss in BW	dB	18.0 min.
Attenuation	dB	40 min. @ 2193 MHz 40 min. @ 2213 MHz
Input Power	Watt	2 max.
IN/OUT Impedance	$\Omega$	50
Operating Temperature	$^{\circ}\text{C}$	-40 ~ 85
Connector type	-	SMA(f) @ All Ports
Finish	-	Black Painting

**3. Mechanical Package Style:**



**Unit**  
**: mm**

4. Theoretical

