

# **SPECIFICATION**

## **COMMERCIALY AVAILABLE**

**CAVITY LOW PASS FILTER**  
**PART NUMBER: FNP-1521**

<b>ISSUED / REVISION</b>	<b>ENGINEER APPROVED</b>	<b>DOCUMENT CHECKED</b>	<b>DRAFTSMAN</b>
12/17/2020 <sup>(ASM)</sup>			

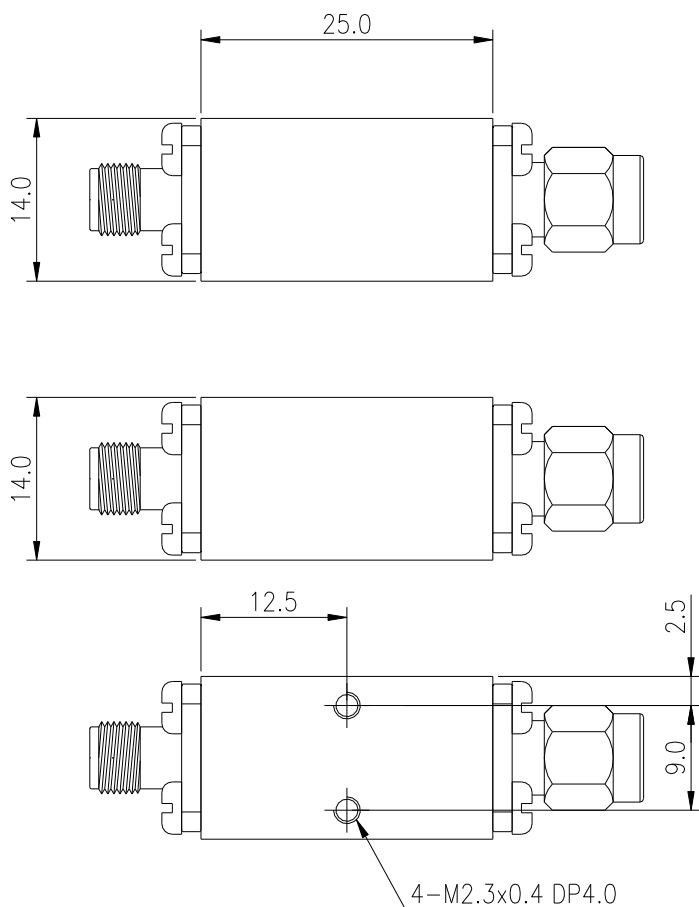
***FILTRONETICS Inc***

1. Part Number: FNP-1521

2. Electrical Specifications:

Parameter	Unit	Specification
Center Frequency	MHz	-
Frequency Range	MHz	DC~20000
Insertion Loss in BW	dB	1.0 Max.
Passband Ripple	dB	-
Return Loss in BW	dB	12 Min.
Rejection	MHz	25 Min. @ 25000MHz 30 Min. @ 30000~40000MHz
Power handling	dBm	27 Max.
Impedance	ohm	50
Temperature Range	Degree	-30 ~+70
Connector	-	SMA(Female) – Input / SMA(Male) – Output
Finish	-	Black Epoxy Painting

3. Mechanical Package Style: (mm)



MARKING:  
 Filtronetics  
 FNP-1521  
 Date Code (YYWW)

Top

Side

Bottom

4. Theoretical Response Plot:

