

SPECIFICATION

COMMERCIALLY AVAILABLE

CAVITY BAND PASS FILTER
PART NUMBER: FNP-1522

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
12/17/2020 ^(ASM)			

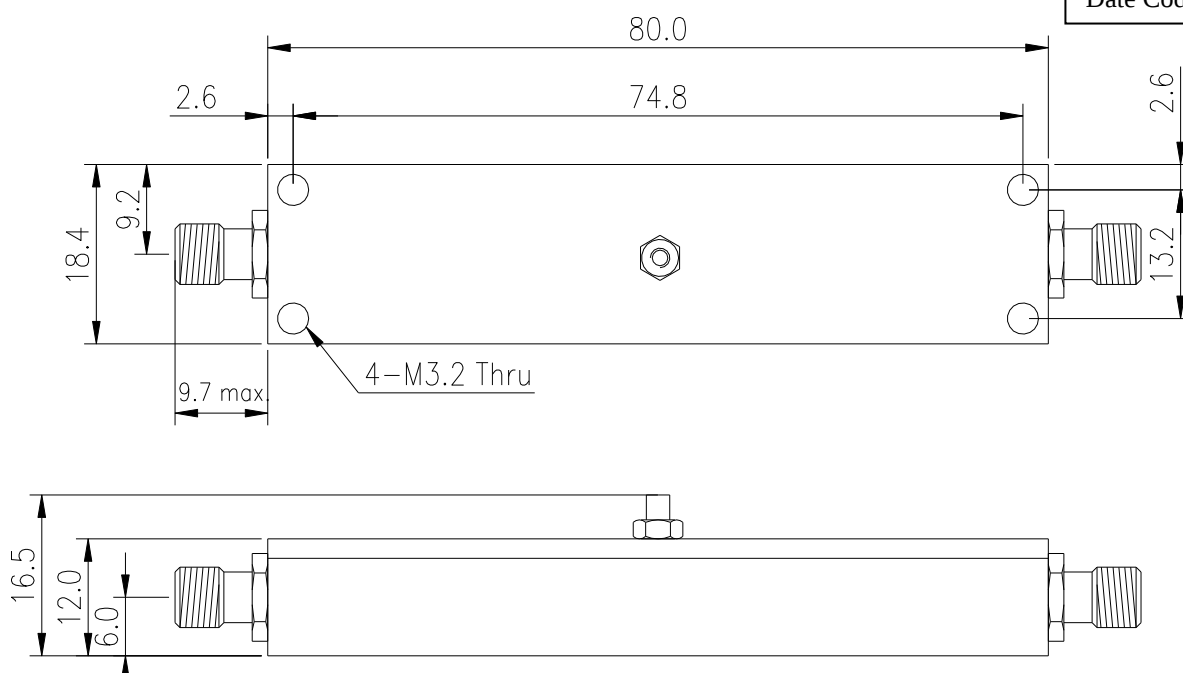
FILTRONETICS Inc

1. Part Number: FNP-1522**2. Electrical Specifications:**

Parameter	Unit	Specification
Center Frequency	MHz	5675
Bandwidth	MHz	±260 (5415~5935MHz)
Insertion Loss in BW	dB	3.0 Max.
Passband Ripple in BW	dB	1.0 Max.
Return Loss in BW	dB	15.0 Min.
Attenuation	dB	95 Min. @ 3675~4175MHz 10 Min. @ 4237~5363MHz 60 Min. @ 6600~7000MHz 80 Min. @ 7000~11000MHz 60 Min. @ 11000~14000MHz
Input Power	w	2 CW Max.
Impedance	Ohms	50
Temp. Range	°C	-30 ~ +70
Connector	-	SMA(Female) -All ports
Finish	-	Black Painting
RoHS Complaint	-	Yes

3. Mechanical Package Style: (mm)

MARKING:
Filtronetics
FNP-1522
Date Code (YYWW)



4. Theoretical Response Plot:

