

PRELIMINARY SPECIFICATION

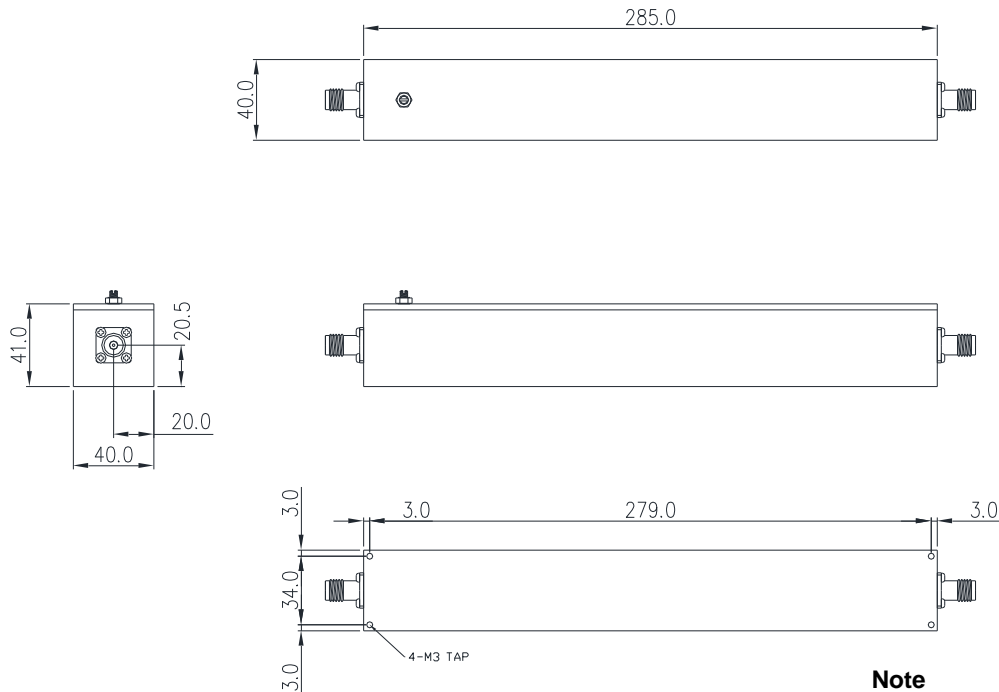
**Product Name : Cavity Band Pass Filter**

**Part No : MBP-C1241\_15MT-A**

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.03.16	Bryan Jeon	Michael Jeon

## PRODUCT SPECIFICATION FOR INFORMATION

### ■ Mechanical Drawing



**Note**  
 1. Connector : TNC  
 2. Finish : Black Epoxy

### ■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1241MHz	
2. Frequency Range	C.F±7.5MHz[1233.5~1248.5MHz]	
3. Insertion Loss	2.5 dB Max.	
4. Ripple	1.5 dB Max.	
5. Return Loss	15dB Min.	
6. Attenuation	10dB Min.@10-1100MHz	
	15dB Min.@1100-1218MHz	
	10dB Min.@1218-1231MHz	
	10dB Min.@1251-1794MHz	
7. Input RF Power	10W CW Max.	
8. Impedance	75Ω	
9.Operating Temperature	-10 + 60°C	
10.Connector	TNC(f)	
11.Size	285 x 40 x 41 mm	

Remarks: This is a preliminary datasheet for reference. The final performance is subject to the sample.

## Test Curve

