

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

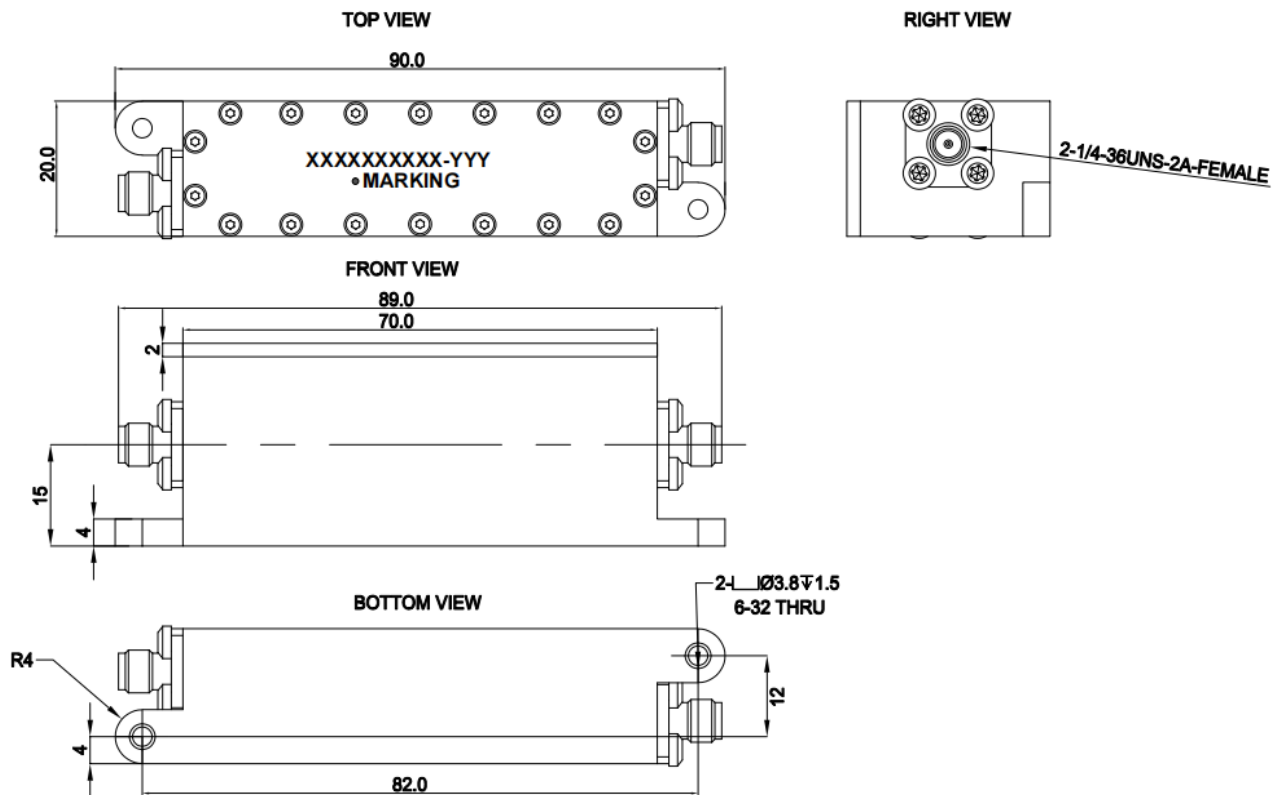
Product Name : Band Pass Filter

Part No : MBP-C197_46MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024. 01. 09.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	197MHz	
2. Bandwidth	46MHz [174 ~ 220MHz]	
3. 3dB Bandwidth	70MHz	
4. Insertion Loss in BW	0.9dB Max.	
5. V.S.W.R.	1.7 : 1 Max	
6. Attenuation[Absolute Value]	40dB Min @ DC ~ 88MHz 15dB Min @ 88 ~ 156MHz 15dB Min @ 244 ~ 1000MHz	
9. Power Capacity(CW)	20W Max.	
10. In/Out Impedance	50Ω	
11. Temperature Range	-40°C ~ +85°C	

※It is subjected to change with prior notice.

■ Environmental Characteristics

1. Operating Temperature : -45 ~ +85°C
2. Shock : MIL-STD-810F, Method 516.5 Proc. I

40g 11ms & 90g 2ms
3. Vibration : MIL-STD-810F, 514.5(wheeled & tracked)
4. Bench Handling : MIL-STD-810F, Method 516.5 Proc. VI

■ Simulation Curve

