

PRODUCT SPECIFICATION FOR INFORMATION

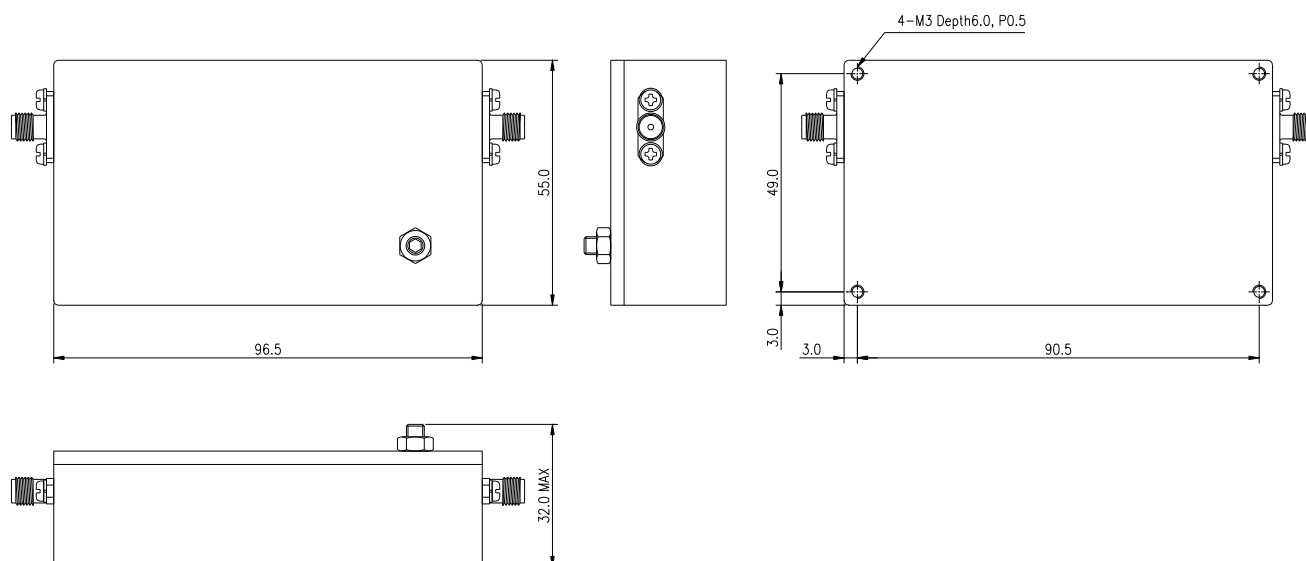
PRELIMINARY SPECIFICATION

Product Name : Cavity Band Pass Filter

Part No : MBP-C2270-40MS-A-R0

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.07.27	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Frequency Range (3dB Point)	2250~2290MHz	
2. Insertion Loss in BW	1.5dB Max. @2255~2285MHz	
3. VSWR	1.4:1 Max. @2255~2285MHz	
4. Rejections	50dB Min @ (1000MHz~2220MHz)	
	50dB Min @ (2310MHz~3000MHz)	
5. Impedance	50Ohm	
6. Power Handling	CW 10W Max	
7. Size (W × D × H)	55.0x96.5x32.0 mm	Excluding Connector.
8. Connector	SMA (F)	
9. Finish	Black	

Remarks: This is a preliminary datasheet for reference.

■ Environmental Specification

Parameter	Specification	Remark
1. Operating Temperature Range	-20°C ~ +80°C	
2. Vibration	MIL-STD-810 F Method 514.5 procedure C1. 3 axes , 20 min.	
3. IP	IP54	

■ Simulation Curve

