

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

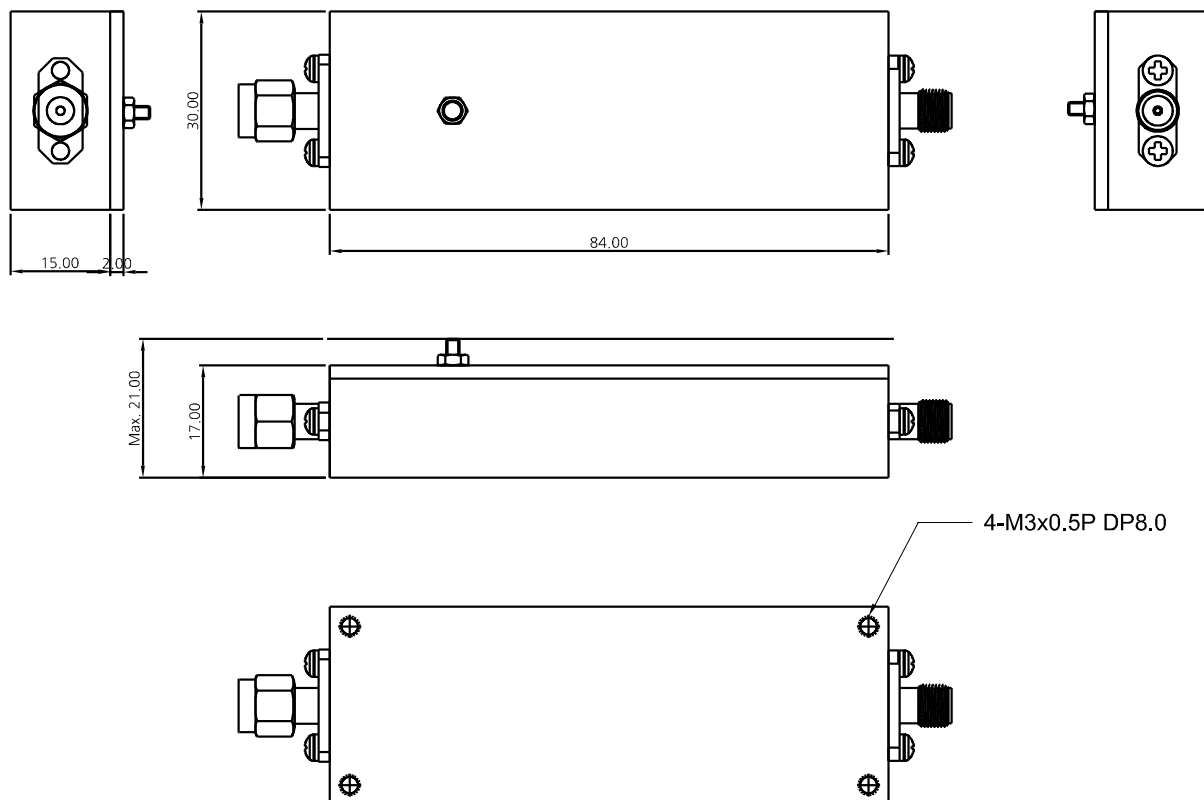
Product Name: Cavity Band Pass Filter

Part No: MBP-C4650_700MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.12.06	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note
 1. Connector: Input >> SMA(M)
 Output >> SMA(F)
 2. Finish: Black epoxy

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	4650MHz	
2. Bandwidth	$F_c \pm 350\text{MHz}$ [4300~5000MHz]	
3. Insertion Loss	0.2dB Max.	
4. Return Loss	17dB Min.	
5. Rejection	10dB Min.@ 2500MHz	
6. Size	84.0 x 30.0 x 17.0mm (Without Connector & Bolt)	
7. Impedance	50Ω	
8. Temperature	-10°C to +65°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

