

PRODUCT SPECIFICATION FOR INFORMATION

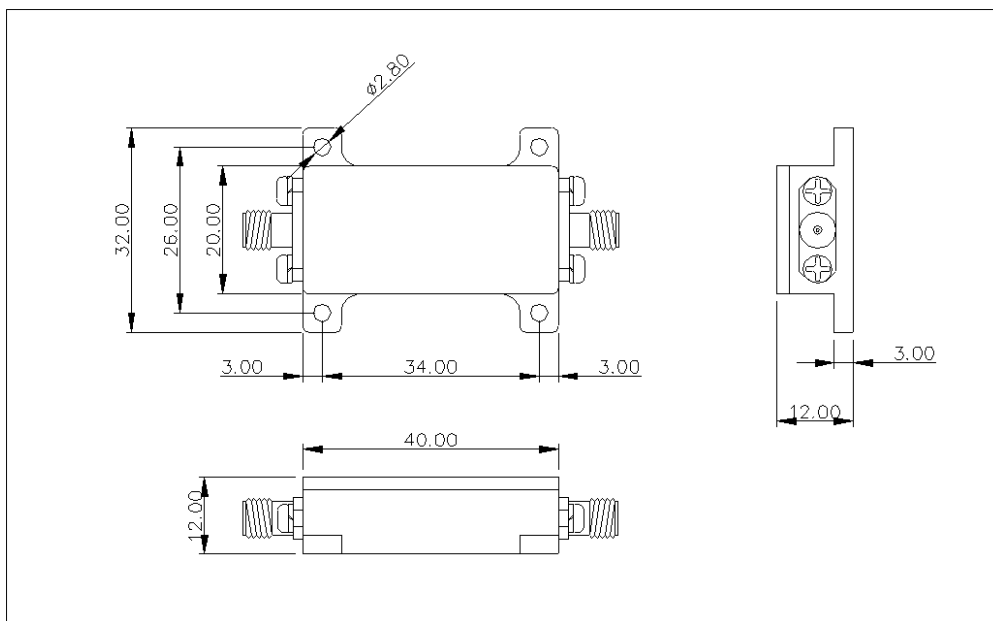
PRELIMINARY SPECIFICATION

Product Name : LC Band Pass Filter

Part No : MBP-C700-200ML-A-R1

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.10.05	Jeffrey Chung	Michael Jeon
2	R1	Change dimension	2023.10.18	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	700MHz	
2. Bandwidth [BW]	$F_c \pm 100\text{MHz}$ [600~800MHz]	
3. Insertion Loss in BW	3.0dB Max.	
4. Ripple	1.0dB Max.	
5. VSWR	1.5:1 Max.	
6. Rejections	35dB Min @ DC~550MHz	
	30dB Min @ 900~2000MHz	
7. In/Out Impedance	50Ohm	
8. Operating Temperature	-40°C ~ +85°C	
9. Power Handling	1W Max. (continuous)	
10. Size (W × D × H)	40.0x20.0x12.0 mm	
11. Interface	SMA(F)	
12. Finish	TBD	

Remarks: This is a preliminary datasheet for reference.

Simulation Curve

