

PRODUCT SPECIFICATION FOR INFORMATION

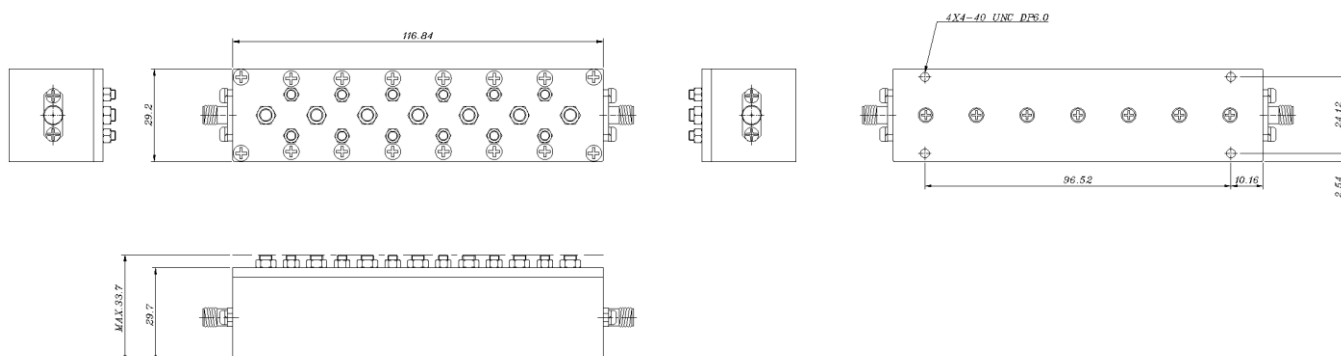
PRELIMINARY SPECIFICATION

Product Name : Cavity _Band Pass Filter

Part No : MBP-C1060_200MS-A-R0

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.11.12	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1060MHz	OK
2. Bandwidth [BW]	Fc ±100MHz[960~1160MHz]	OK
3. Insertion Loss in BW	0.6dB Max.	OK
4. Ripple	0.4dB Max	OK
5. Return Loss	15dB Min.	OK
6. Rejections	60dBc Min @ DC~760MHz	OK
	38dBc Min @ 760~860MHz	OK
	40dBc Min @ 1260~1360MHz	OK
	60dBc Min @ 1360~4000MHz	OK
	45dBc Min @ Up to 6500MHz	OK
7. Impedance	50Ohm	OK
8. Operating Temperature	-40°C ~ +85°C	OK
9. Power Handling	10W Max.	OK
10. Size (W × D × H)	116.84 x 29.2 x 29.7 mm	OK
11. Connector	SMA (F)	OK
12. Finish	Black	OK

Remarks: This is a preliminary datasheet for reference.

Simulation Data

