

PRODUCT SPECIFICATION FOR INFORMATION

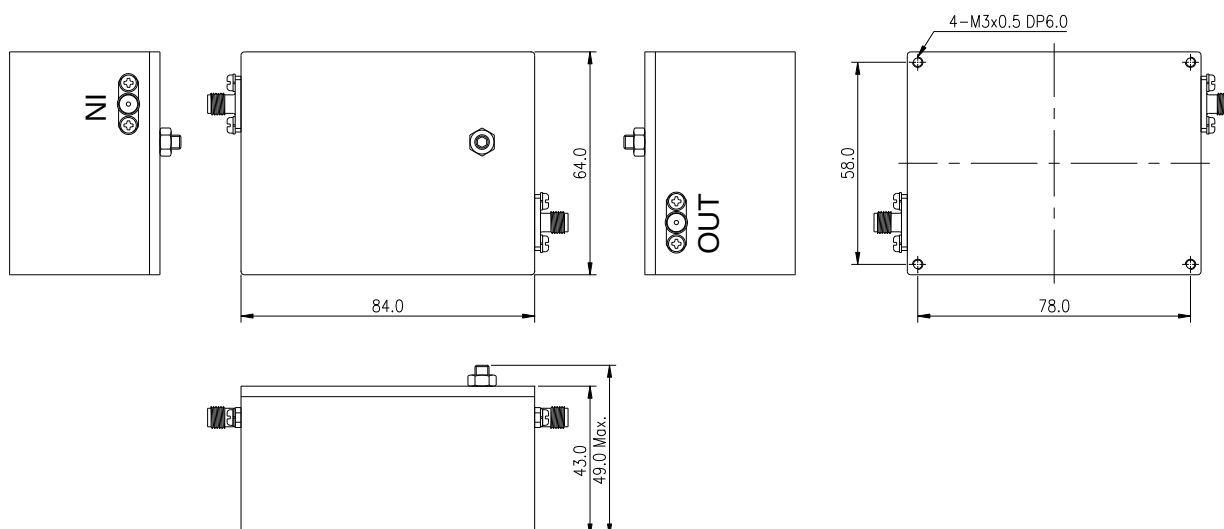
PRELIMINARY SPECIFICATION

Product Name : Band Pass Filter

Part No : MBP-C915.5_39MS-A-R2

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.05.03	Jeffrey Chung	Michael Jeon
2	R1	Changed spec.& size	2024.05.10	Jeffrey Chung	Michael Jeon
3	R2	Changed spec	2024.08.02	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	915.5 MHz	OK
2. Bandwidth [BW]	$F_c \pm 19.5\text{MHz}$ [896~935MHz]	OK
3. Insertion Loss in BW	1.5dB Typ ,2.0dB Max.	PROPOSAL
4. Return Loss	18dB Min.	OK
5. Rejections	50dB Typ.@ 870 MHz	OK (Only at 870MHz)
	40dB Typ.@ 1300 MHz	OK
6. In/Out Impedance	50 Ohm	OK
7. Power Handling	2W Max	OK
8. Dimension [WxDxH]	64.0 x 84.0 x 49.0 mm	OK
10. Operation Temperature	-10 ~ +70°C	OK
11. Connector	SMA (F)	OK
12. Finish	White Chromate	OK

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

