

PRODUCT SPECIFICATION FOR INFORMATION

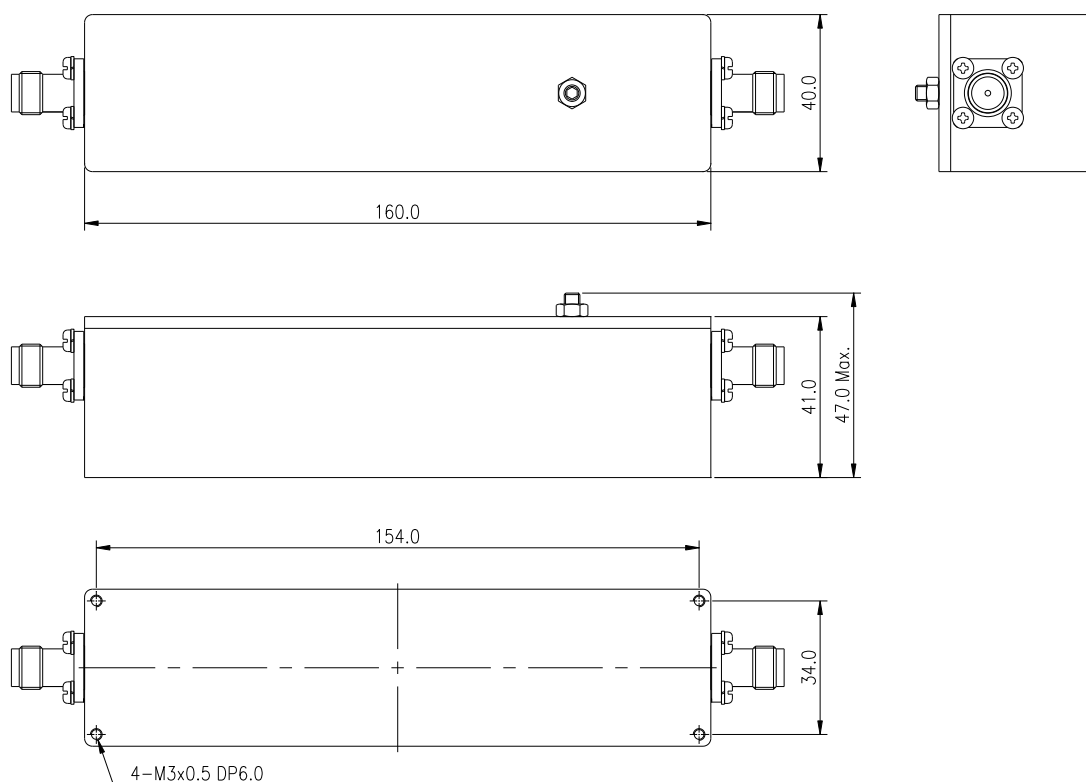
FINAL SPECIFICATION

Product Name : Cavity Band Pass Filter

Part No : MBP-C1200-100MT-A-R0

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2026.01.12	Jeffrey Chung	Michael Jeon
2					
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■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1200MHz	
2. Bandwidth [BW]	$F_c \pm 50\text{MHz}$ [1150~1250MHz]	
3. Insertion Loss in BW	1.0dB Max.	
4. Return Loss	15dB Min.	
5. Rejections	55dBc Min @ 1000MHz	
	55dBc Min @ 1400MHz	
6. Impedance	50Ohm	
7. Operating Temperature	-10°C ~ +60°C	
8. Power Handling	50W (Max).	
9. Size (W × D × H)	40.0 x 160.0 x 47.0 mm	
10. Connectors	TNC(F)	
11. Finish	Black Color Epoxy coating	

Test Curve

