

PRODUCT SPECIFICATION FOR INFORMATION

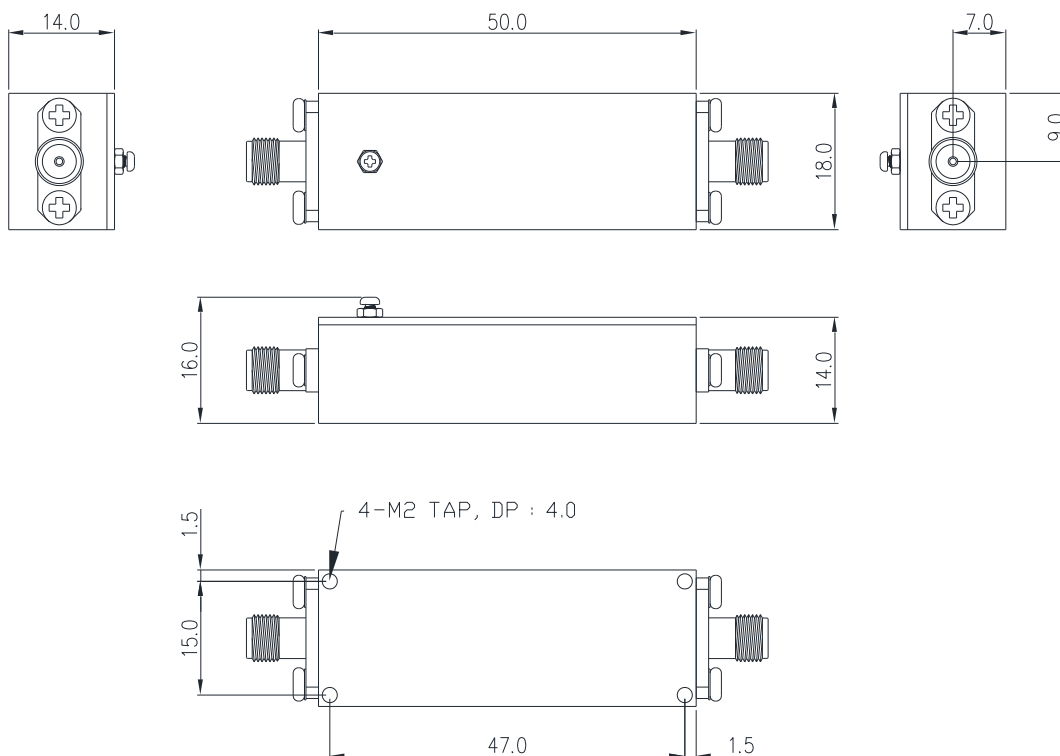
FINAL SPECIFICATION

Product Name : Band Pass Filter
Part No : MBP-C5175_250MS-A-R3

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.08.31	Bryan Jeon	Michael Jeon
2	R1	Has changed filter size from 67x28x15mm to 50x18x14mm	2021.11.04	Bryan Jeon	Michael Jeon
3	R2	Added the harmonic simulation result	2022.04.04	Bryan Jeon	Michael Jeon
4	R3	Chang to Insertion Loss Spec. 1.8dB Max.. → 2.0dB Max.	2023.11.10	Lee Seung Moon	Michael Jeon

■ Mechanical Drawing



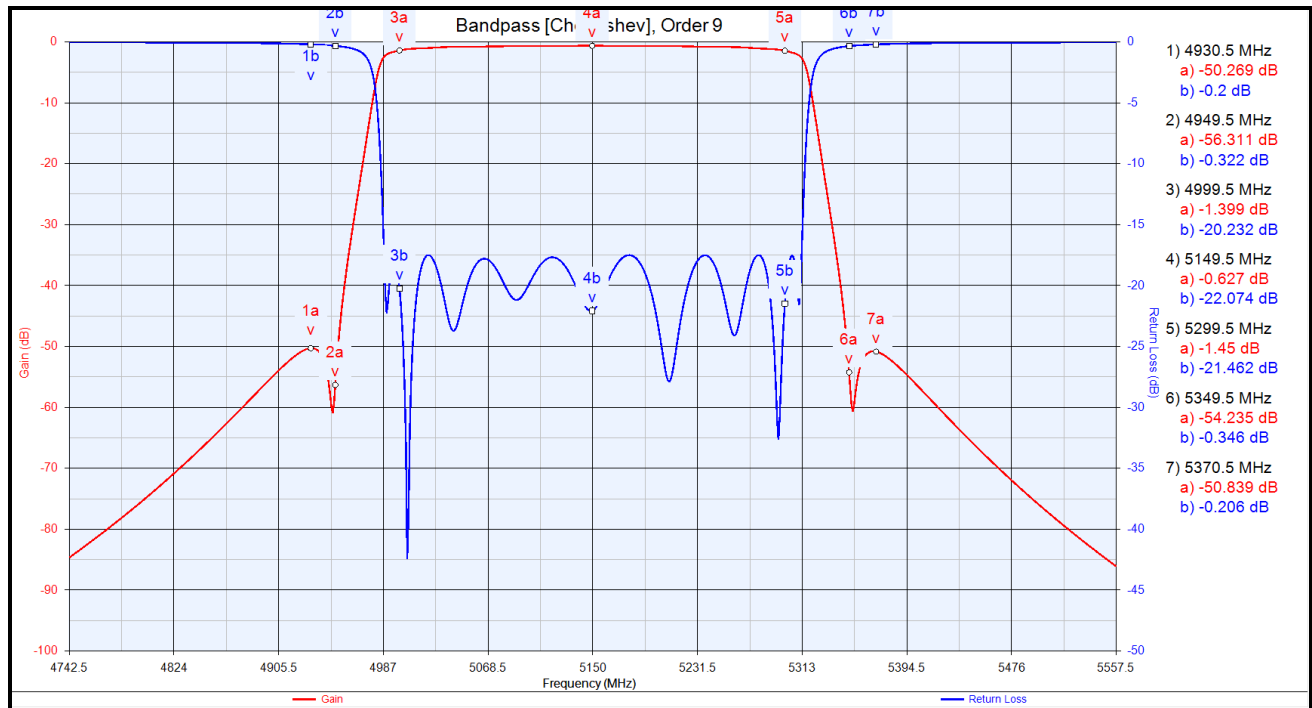
Note

1. Connector : SMA
2. Finish : Black Plating

■ Electrical Specification

Parameter		Specification	Remark
1. Frequency Range		5050 ~ 5300MHz	
2. Insertion Loss		2.0dB Max.	
3. Return Loss		15dB Min.	
4. Attenuation	@5000MHz	45dB Min.	
	@5350MHz	45dB Min.	
5. Power		50W Max.	
6. Temperature		-40°C ~ +85°C	
7.Size(mm)		50.0X18.0X14.0	Exclude Tuning Screw

Simulation Curve



Near End & Far End

