

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

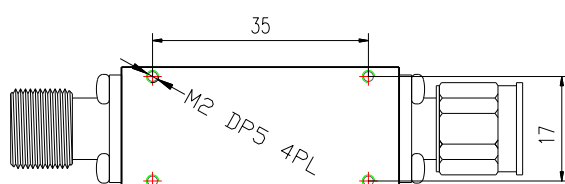
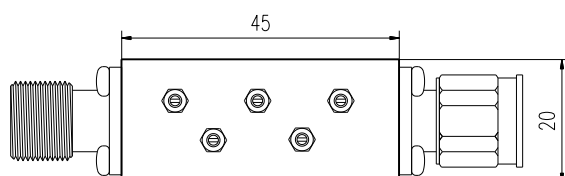
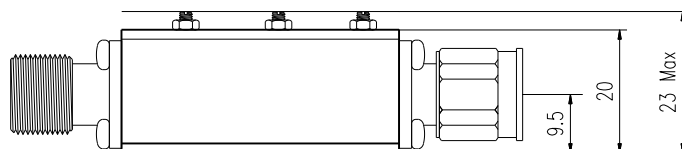
Product Name : Cavity Band Pass Filter

Part No : MBP-C2600_200MT-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.09.12.	Jeffrey Jeong	Michael Jeon
2		55dB @ DC ~ 2100MHz	2024.10.28	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing



Tolerance : ± 0.1

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2600MHz	
2. Bandwidth	200MHz [2500 ~ 2700MHz]	
3. Insertion Loss in BW	1.2dB Max.	
4. Ripple in BW	0.5dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	55dB min @ DC ~ 2100MHz 25dB min @ 2100~ 2400MHz 40dB min @ 2850 ~ 4000MHz 70dB min @ 4000 ~ 8700MHz	
7. Power Handling	36dBm Max.	
8. In/Out Impedance	50Ω	
9. Connectors	Input : TNC(M), Output : TNC(F)	
10. Operating Temp Range	-40°C ~ +70°C	
11. Storage Temp Range	-55°C ~ +85°C	
12. Dimension[WxDxH]	45.0 X 20.0 X 23.0mm ± 0.1 Max	

Test Curve

