

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

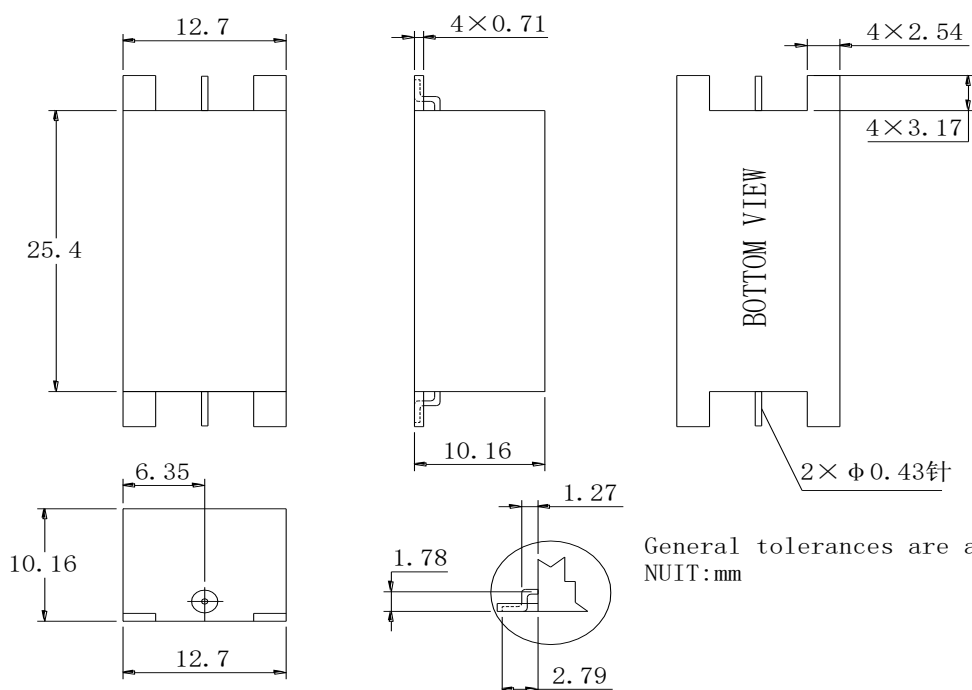
Product Name : Dielectric Band Pass Filter

Part No : MBP-C1266_60MD-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025. 05. 07.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



General tolerances are as follows : ± 0.50
NUT: mm

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1266.57MHz	
2. 3dB Bandwidth	60MHz [1236.57 ~ 1296.57MHz]	
3. Insertion Loss in BW	3.5dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in 1242.5 ~ 1290.5MHz (S11, S22)	14dB Min	
6. Attenuation[Absolute Value]	80dB min @ DC ~ 633MHz 67dB min @ 1030MHz 12dB min @ 1210.32MHz 12dB min @ 1322.82MHz 80dB min @ 1899 ~ 2532MHz 40dB min @ 3900 ~ 5800MHz	
7. In/Out Impedance	50Ω	
8. Operating Temp Range	-40°C ~ +85°C	
9. Dimension[WxDxH]	25.4 X 12.7 X 10.16mm ± 0.5 Max	

※It is subjected to change with prior notice.