

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

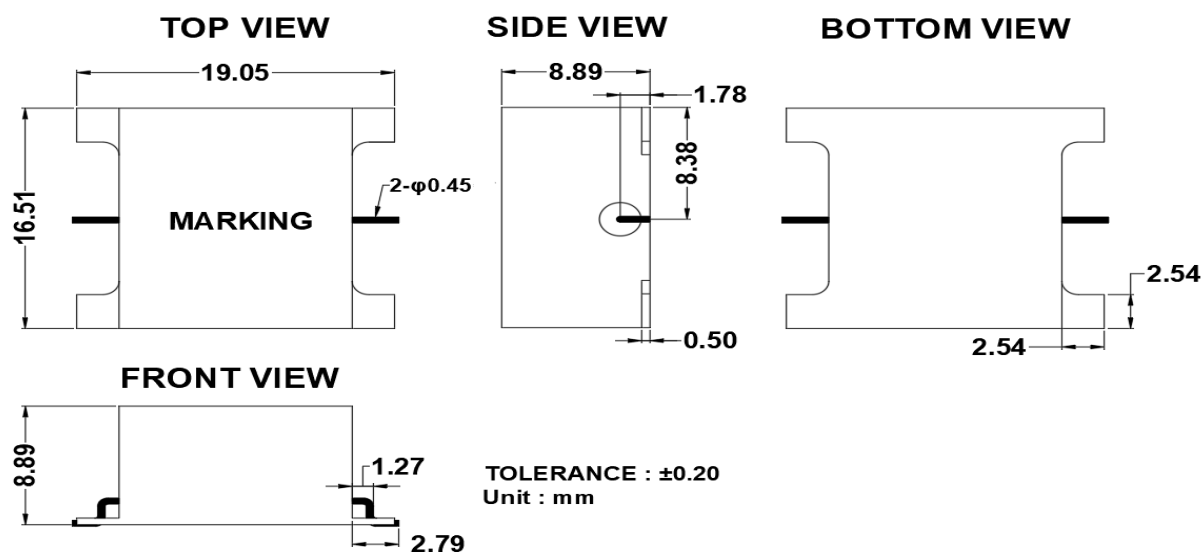
Product Name : Dielectric Band Pass Filter

Part No : MBP-C1600_20MD-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.03.02.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1600MHz	
2. 3dB Bandwidth	20MHz [1390 ~ 1410MHz]	
3. Insertion Loss @ Fo	4.5dB Max.	
4. Ripple in BW	3.0dB Max.	
5. Return Loss in BW	15dB Min.	
6. Attenuation[Relative Value]	50dBc min @ DC ~ 1300MHz 70dBc min @ 1400MHz 50dBc min @ 1500MHz 50dBc min @ 1700 ~ 3000MHz	
7. Input Power	33dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-45°C ~ +70°C	
10. Dimension[WxDxH]	19.05 X 16.51 X 8.89mm ±0.2 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

