

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

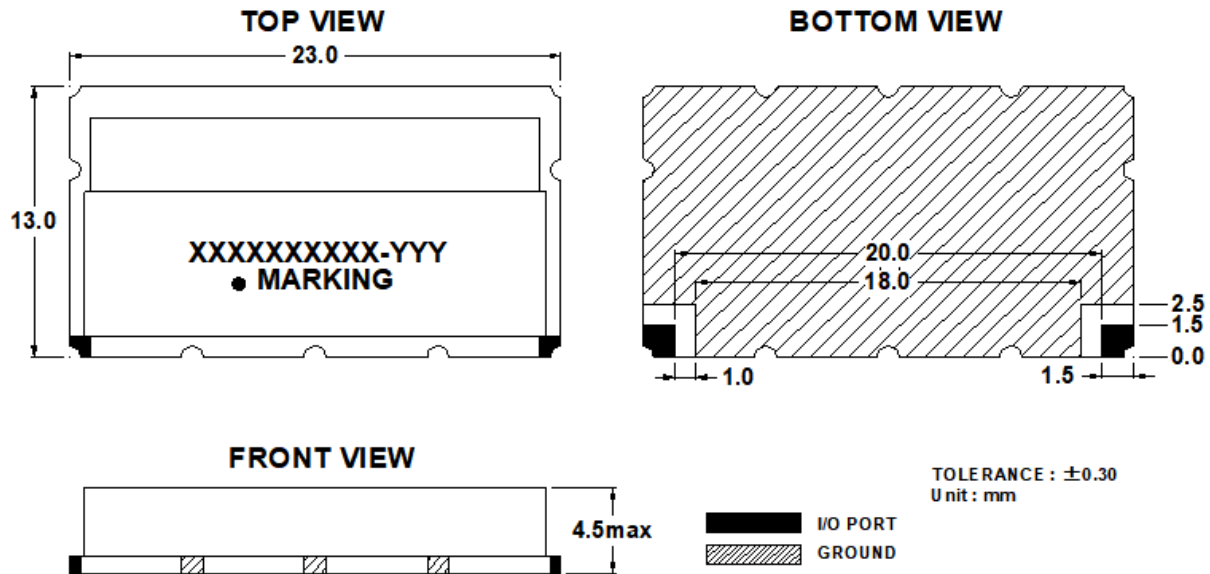
Product Name : Ceramic Band Pass Filter

Part No : MBP-C1385_450MM-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.07.28.	Jeffrey Jeong	Michael Jeon
2	R1	Insertion loss changed to 4.0dB	2024.09.13..	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1385MHz	
2. Bandwidth	450MHz [1160 ~ 1610MHz]	
3. Insertion Loss in BW	4dB Max.	
4. Ripple in BW	1.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	50dB min @ 800MHz 20dB min @ 1100MHz 20dB min @ 1690MHz 50dB min @ 2000MHz	
7. Power Handling	30dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +70°C	
10. Storage Temp Range	-55°C ~ +85°C	
14. Dimension[WxDxH]	23.0 X 13.0 X 4.5mm ± 0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

