

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

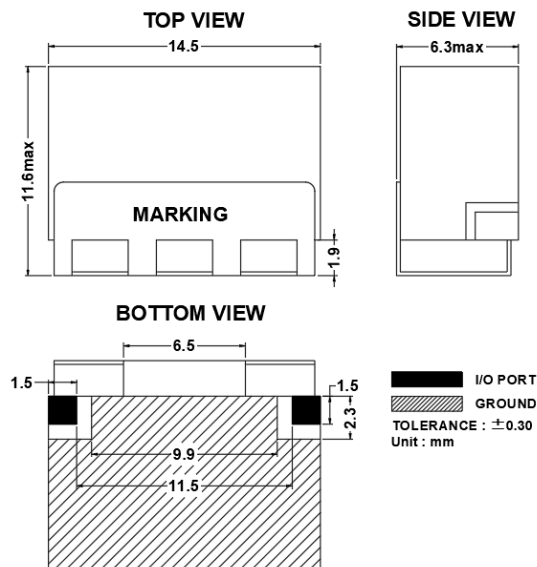
Product Name : Ceramic Band Pass Filter

Part No : MBP-C1202_76MM-A-R2

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.10.23.	Jeffrey Jeong	Michael Jeon
2	R1	PCB removed, GDV to 6.0nS	2024.10.25.	Jeffrey Jeong	Michael Jeon
3	R2	Shield can terminated	2024.10.28	Jeffrey Jeong	Michael Jeon
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1202MHz	
2. Bandwidth	76MHz [1164 ~ 1240MHz]	
3. Insertion Loss in BW	1.0dB Max.	
4. Ripple in BW	0.5dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	45dB min @ 1000MHz 40dB min @ 1100MHz 10dB min @ 1134MHz 10dB min @ 1270MHz 35dB min @ 1400 ~ 1520MHz 35dB min @ 1626 ~ 1660MHz 40dB min @ 1700 ~ 2000MHz 35dB min @ 2200 ~ 2400MHz	
7. Group Delay Variation	6.0nS Max	
8. Power Handling	33dBm Max.	
9. In/Out Impedance	50Ω	
10. Operating Temp Range	-40°C ~ +70°C	
11. Dimension[WxDxH]	14.5 X 11.6 X 6.3mm ± 0.3 Max	

Test Curve

