

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

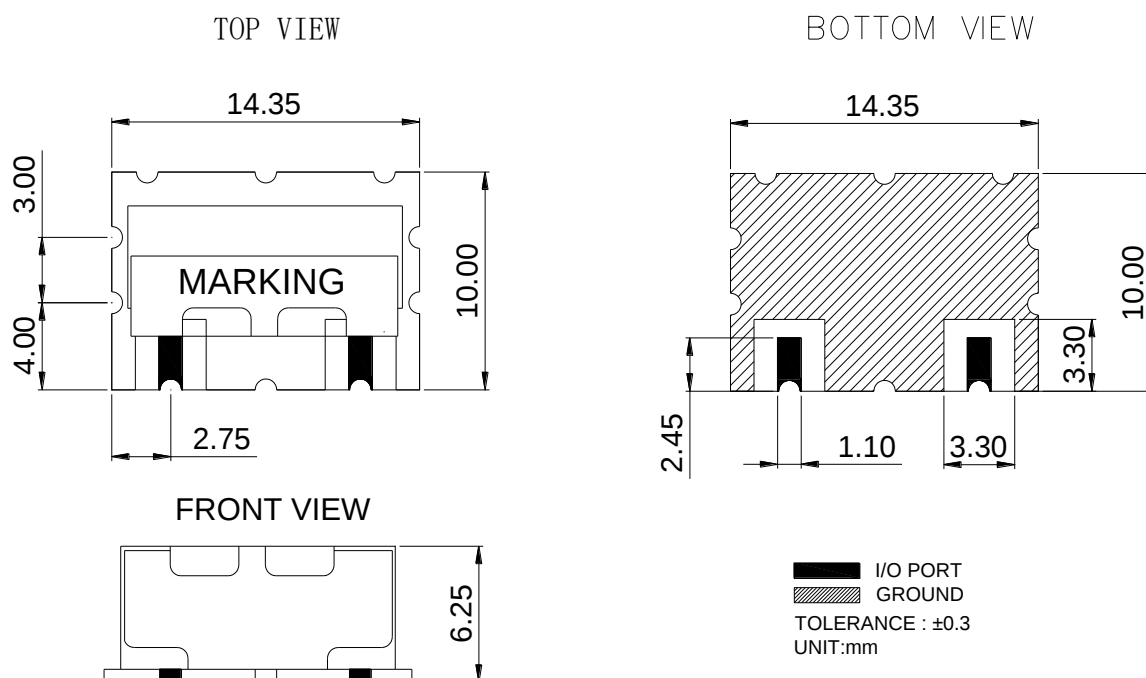
Product Name: Ceramic Band Pass Filter

Part No: MBP-C4000_64MM-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.12.26	Bryan Jeon	Michael Jeon
2	R1	Height increased by 1mm due to high temperature	2023.03.06	Jeffrey Jeong	Michael Jeon

■ Mechanical Drawing



Note

1. Connector: SMD
2. Finish: Au Plated

■ Electrical Specification

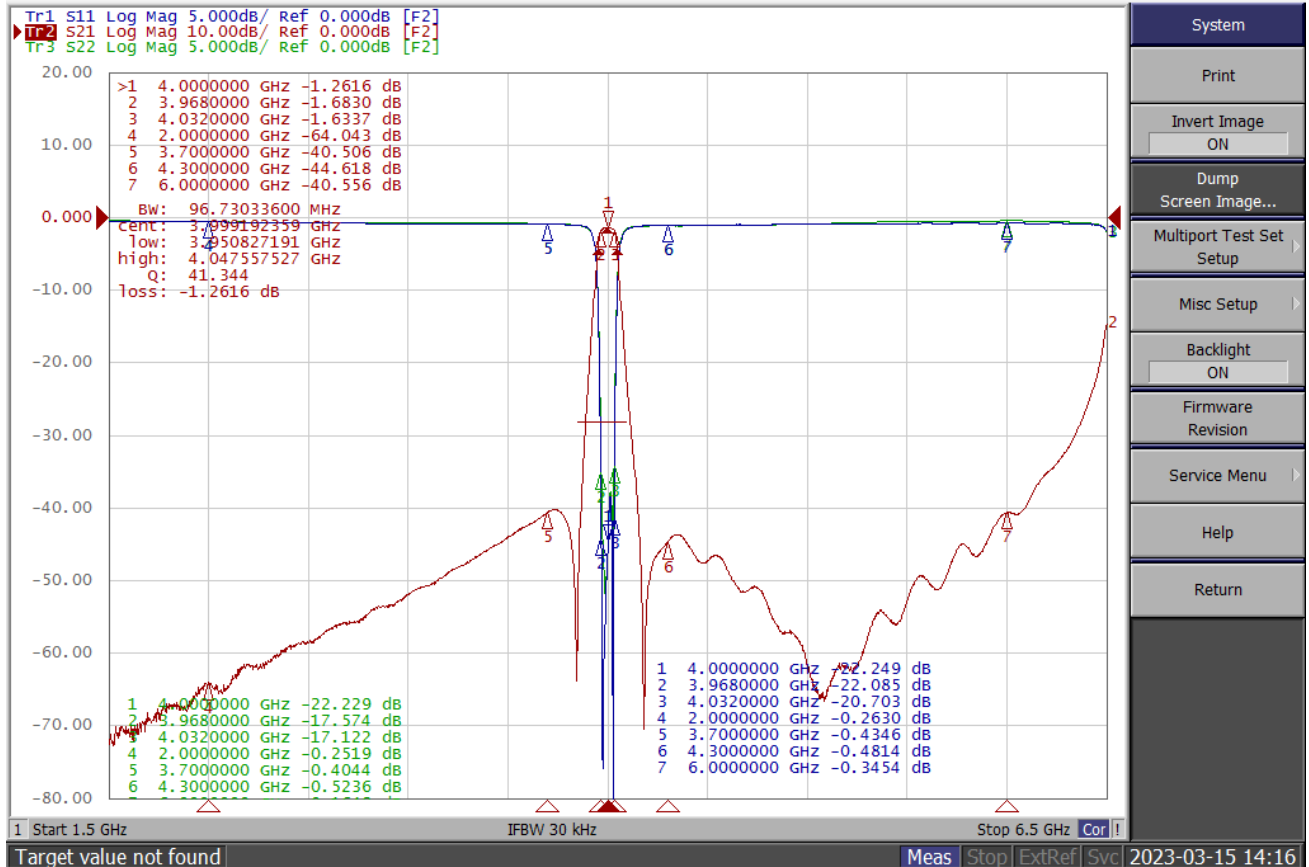
Parameter	Specification	Remark
1. Center Frequency [fo]	4000MHz	
2. Bandwidth [BW]	Fc ±32MHz[3968~4032MHz]	
3. Bandwidth [3dB BW]	100MHz	
4. Insertion Loss in BW	1.9dB Max.	
5. Return Loss in BW	14.0dB Min.	
6. Attenuation	60dB Min.@ DC~2000MHz	
	37dB Min.@ 2000~3700MHz	
	35dB Min.@ 4300~6000MHz	
7. In/Out Impedance	50Ω	
8. Power Handing	1W	CW
9. Connector	SMD	
10. Temperature Range	-30°C to +85°C	

Test Curve

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize



Recommended PCB land pattern

