

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

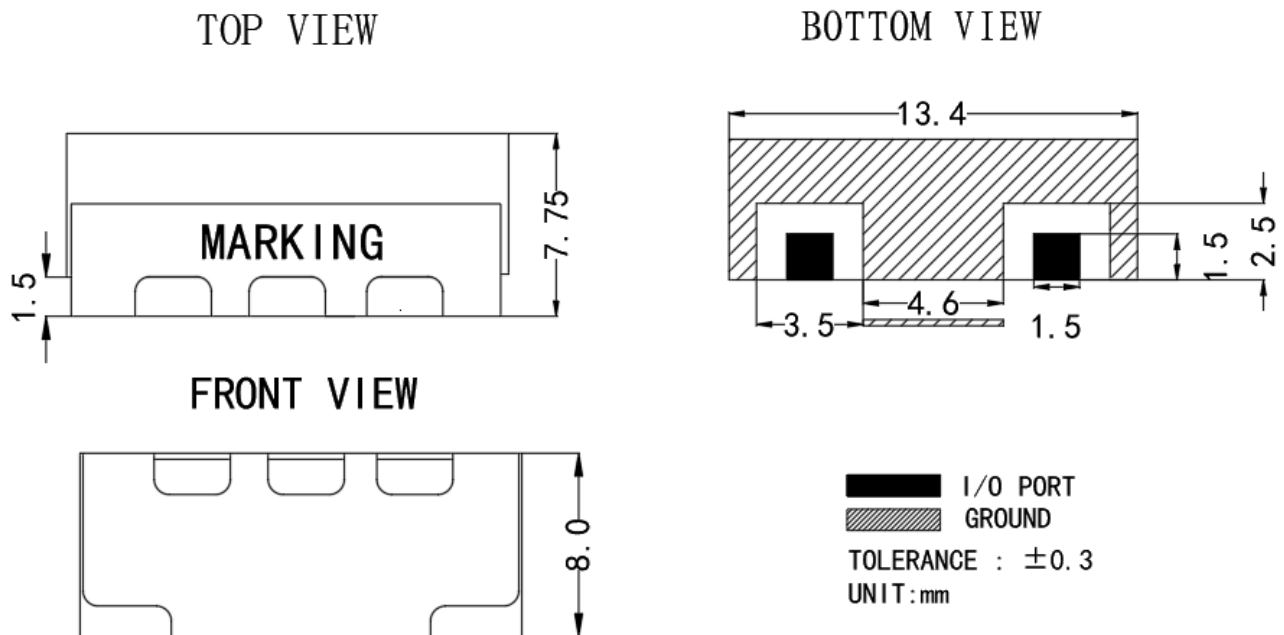
Product Name : Ceramic Band Pass Filter

Part No : MBP-C2089-2MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.02.14	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2089MHz	
2. Frequency Range	Fo ±1[2088 ~ 2090]MHz	
3. Insertion Loss	1.5dB Max.	
4. Passband Ripple	0.3dB Max.	
5. VSWR	1.5 : 1 Max.	
6. Rejection	30dB Min @ 2240.5MHz	
7. Power Handling	5W Max	
8. Impedance	50Ω	
9. Size	13.4 X 7.75 X 8.0mm	

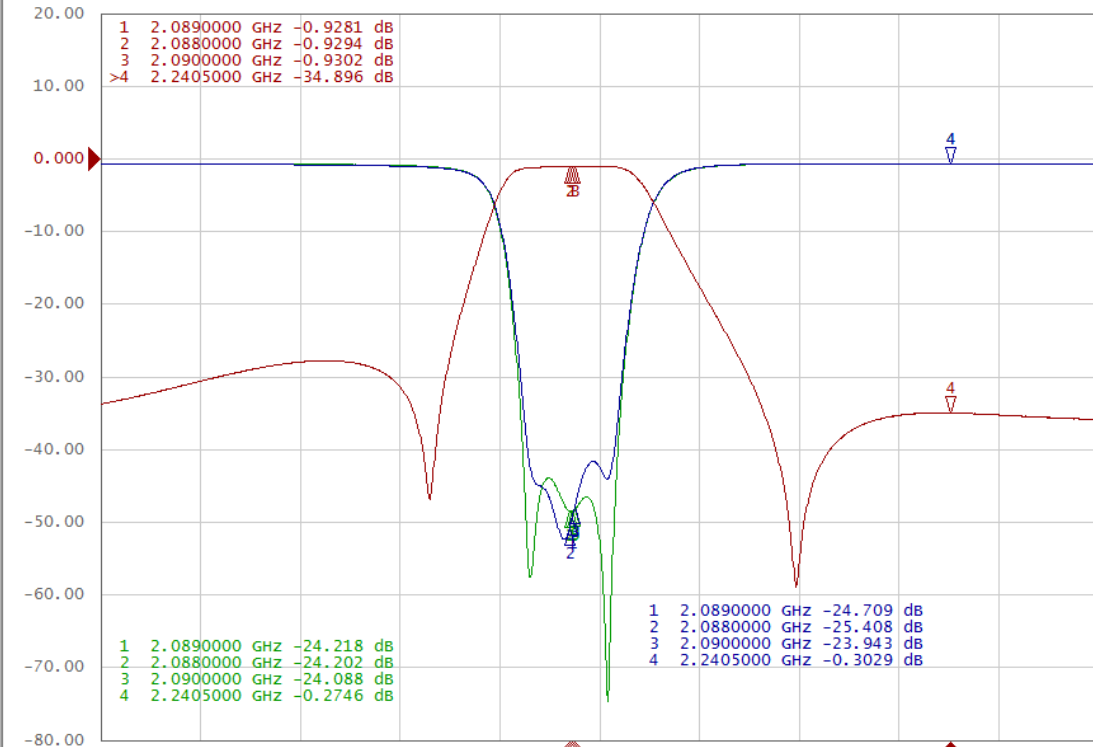
Test Curve

E5071C Network Analyzer

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

Resize

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F2]
 Tr2 S21 Log Mag 10.00dB/ Ref 0.000dB [F2]
 Tr3 S22 Log Mag 5.000dB/ Ref 0.000dB [F2]



1 Center 2.1 GHz IFBW 30 kHz Span 400 MHz

Meas Stop ExtRef Svc 2023-03-16 17:08

- System
- Print
- Invert Image
ON
- Dump Screen Image...
- Multiport Test Set Setup
- Misc Setup
- Backlight
ON
- Firmware Revision
- Service Menu
- Help
- Return