

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

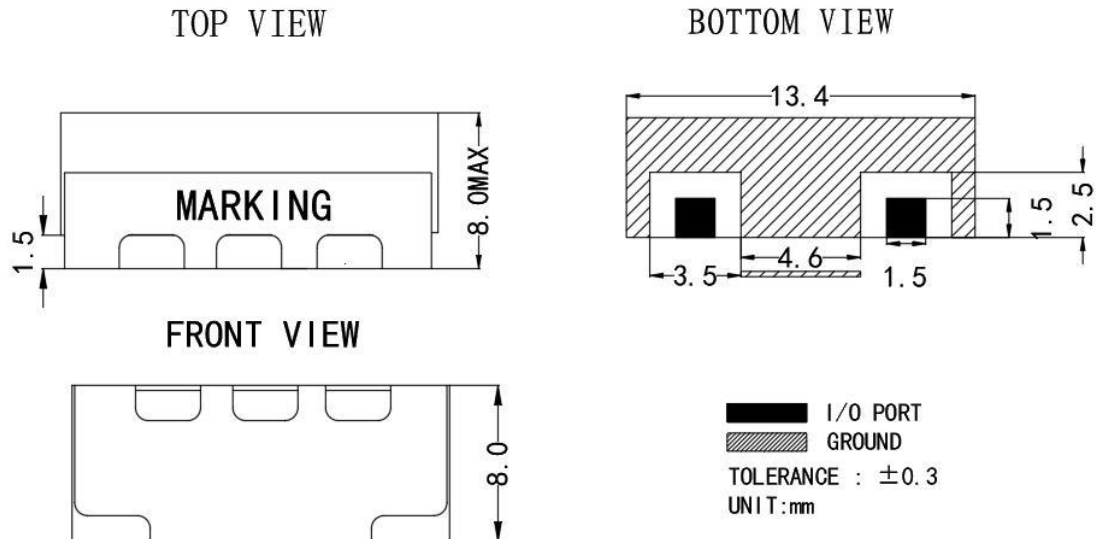
Product Name: Monoblock Band Pass Filter

Part No: MBP-C2277_10MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.01.05	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



- Note**
1. Connector: SMD
 2. Finish: Silver plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2277MHz	
2. Bandwidth [BW]	$F_c \pm 5\text{MHz}$ [2272~2282MHz]	
3. Insertion Loss in BW	1.5dB Max.	
4. Ripple in BW	0.2dB Max.	
5. VSWR in BW	1.5:1 dB Max.	
6. In/Out Impedance	50 Ω	
7. Attenuation [Absolute Value]	30dB Min. @ 2223MHz	
8. Power Handling	5W Max.	
9. Operation Temperature Range	-40°C to +85°C	

Test Curve

113 522 Log Mag 0.000dB / Ref 0.000dB [F2]

