

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

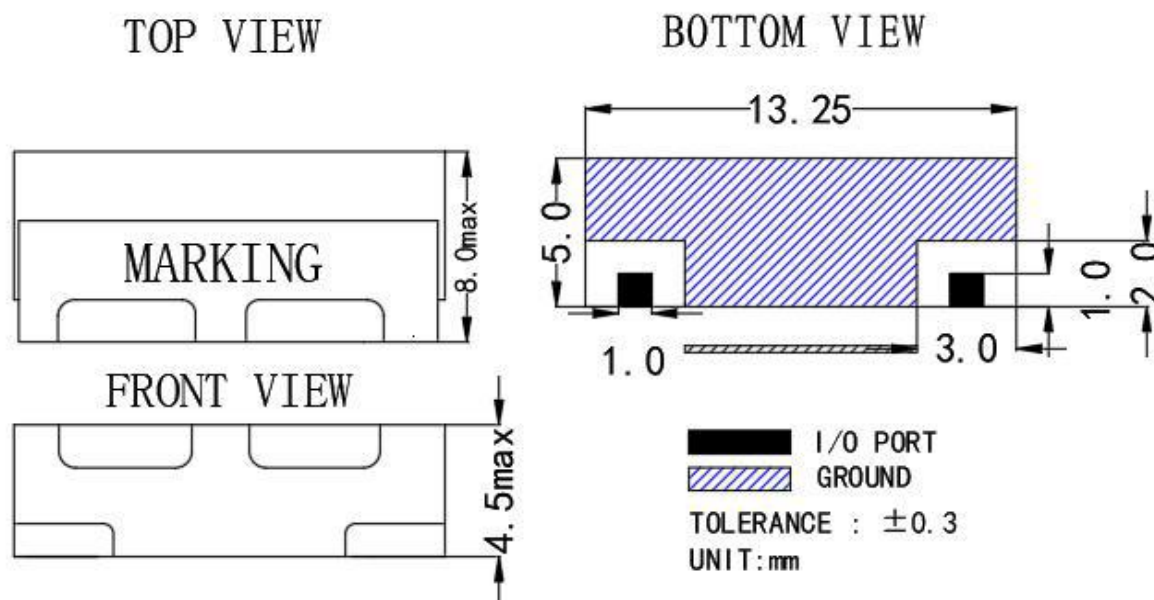
Product Name: Monoblock Band Pass Filter

Part No: MBP-C4125_125MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.06.07	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note

1. Connector: SMD
2. Finish: Silver plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	4125MHz	
2. Bandwidth [BW]	$F_c \pm 62.5\text{MHz}$ [4062.5~4187.5MHz]	
3. Insertion Loss in BW	1.0dB Max.	
4. VSWR in BW	1.5dB Max.	
5. In/Out Impedance	50Ω	
6. Attenuation [Absolute Value]	40dB Min.@ DC~3900MHz	
	40dB Min.@ 4325MHz	
7. Power Handling	1W Max.	
8. Operation Temperature Range	-40°C to +85°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

