

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

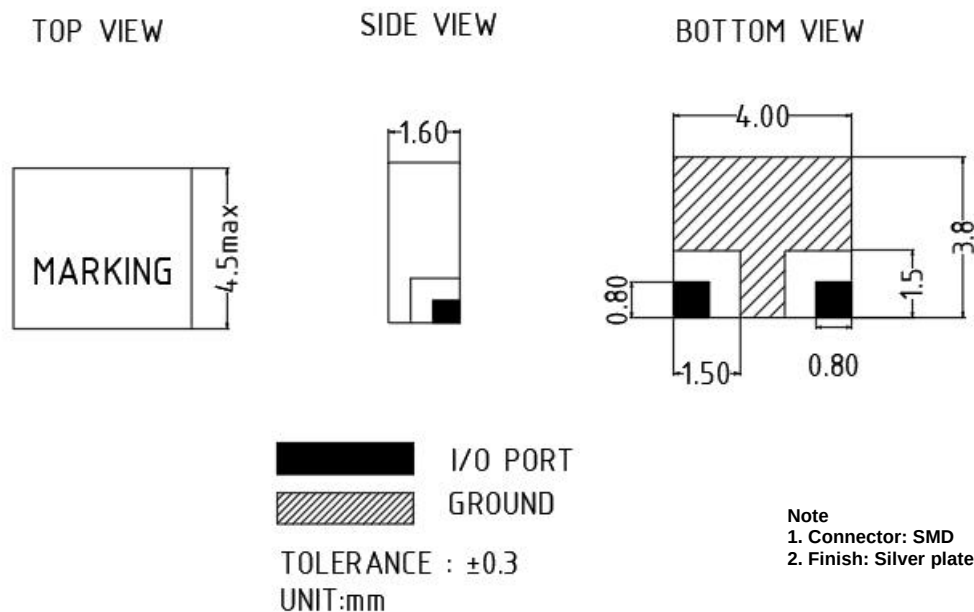
Product Name: Monoblock Band Pass Filter

Part No: MBP-C5400_60MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.05.31	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	5400MHz	
2. Bandwidth [BW]	$F_c \pm 30\text{MHz}$ [5370~5430MHz]	
3. Insertion Loss in BW	2.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW	10dB Min.	
6. In/Out Impedance	50Ω	
7. Attenuation [Absolute Value]	10dB Min.@ 6030~7000MHz	
	40dB Min.@ 4700~4800MHz	
8. Power Handling	1W Max.	
9. Operation Temperature Range	-40°C to +85°C	

Remarks: This is a preliminary datasheet for reference.