

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

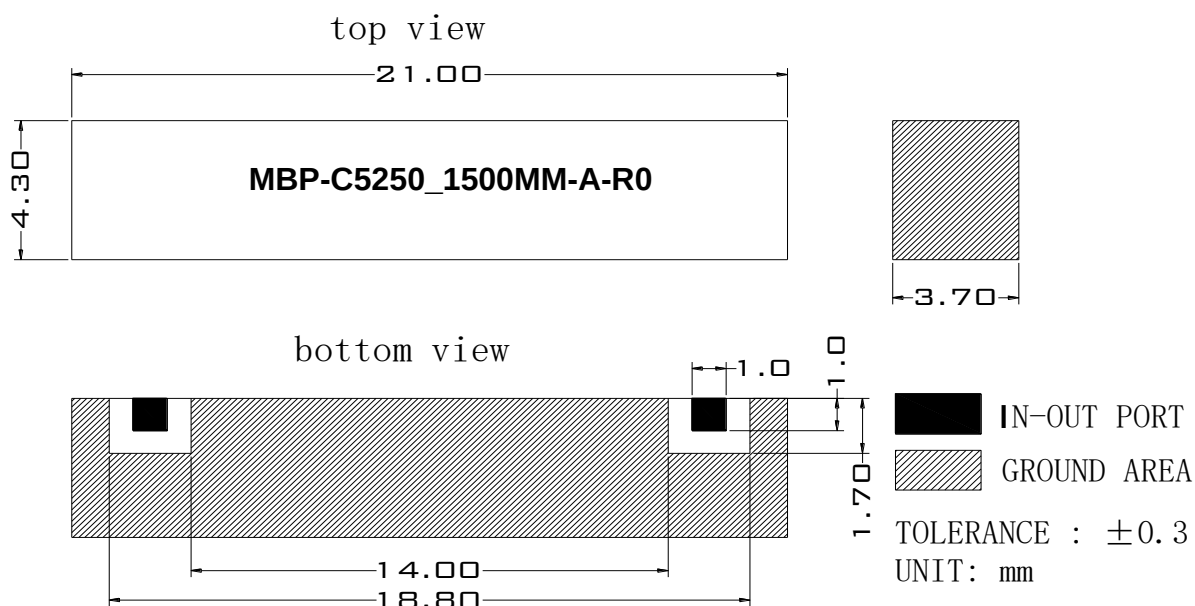
Product Name: MonoBlock Band Pass Filter

Part No: MBP-C5250_1500MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.04.21	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



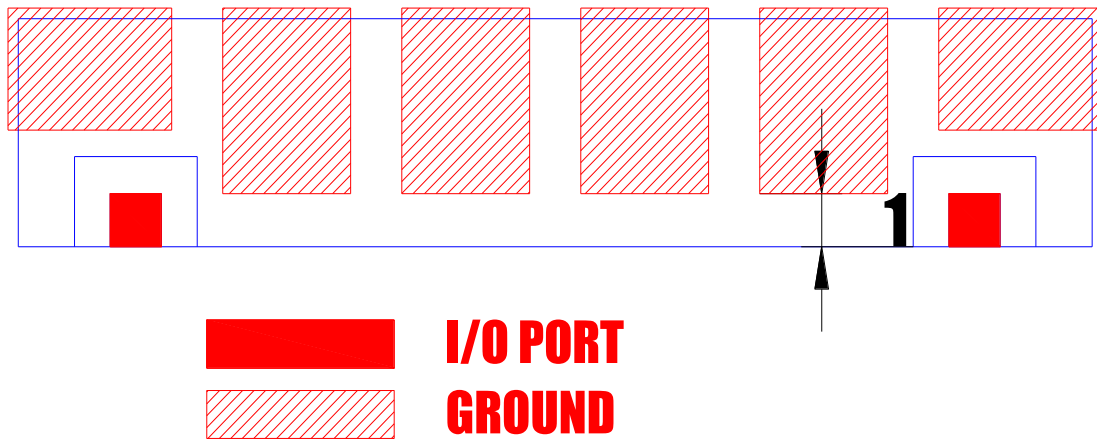
Note

1. Connector: SMD
2. Finish: Silver Plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	5250MHz	
2. Pass Band Frequency	$F_c \pm 750\text{MHz}$ [4500~6000MHz]	
3. Pass Band Insertion Loss	1.2dB Max.	
4. Pass Band Ripple	1.0dB Max.	
5. Pass Band Return Loss	13dB Min.	
6. Stop Band Rejection	25dB Min.@ 4100MHz	
	30dB Min.@ 7000MHz	
7. Impedance	50 Ω	
8. Power Handling	5W Max.	
9. Temperature Range	-40°C ~ +85°C	
10. Dimensions	21.0 * 4.30 * 3.70mm	

■ RECOMMENDED PC BOARD PATTERN



Remarks: Recommend using silver-containing solder paste.