

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

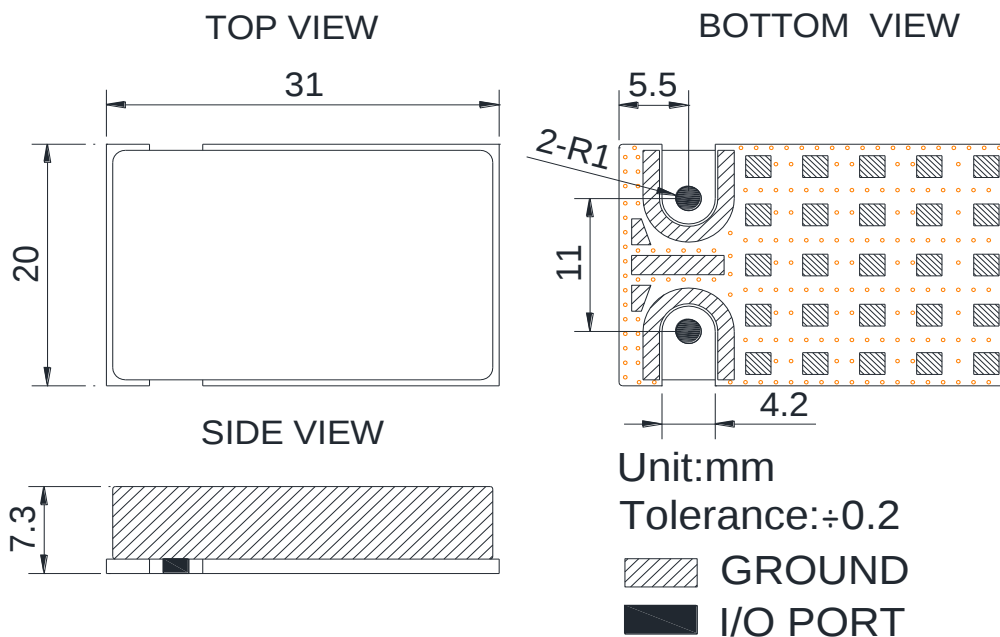
Product Name : LC Band Pass Filter

Part No : MBP-C3500_200ML-C-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.07.12	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



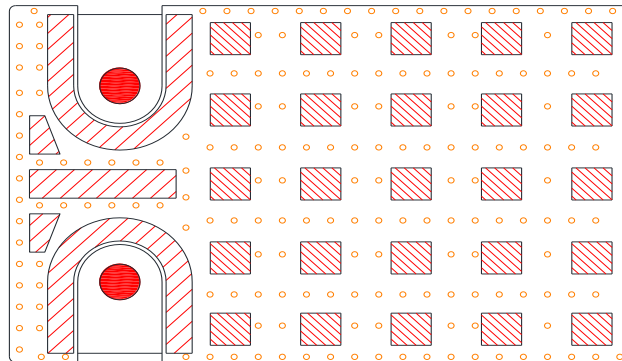
Note
1. Connector : SMD
2. Finish :Gold Plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3500MHz	
2. Frequency Range	$f_0 \pm 100[3400 \sim 3600]$ MHz	
3. Insertion Loss in Pass Band	1.0dB Max.	
4. Ripple in Pass Band	0.5dB Max.	
5. Return Loss	14B Min,	
6. Attenuation [Absolute Value]	10dB Min. @ DC~3360MHz	
	10dB Min. @3640~5500MHz	
7. Input / Output Impedance	50Ω	
8. Power Handling	10W max	CW
9. Mounting	SMD	
10.Operating temp	-40 to +100°C	

Remarks: This is a preliminary datasheet for reference.

■ RECOMMENDED PC BOARD PATTERN



Remarks: Recommend using silver-containing solder paste.