

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

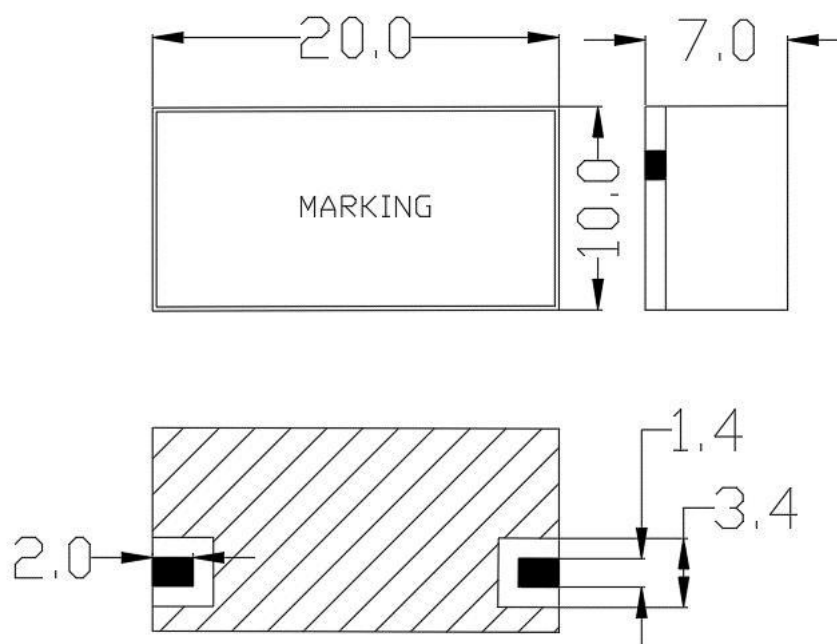
Product Name: Band Pass Filter

Part No: MBP-C2000_1000ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.10.24	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



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

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2000MHz	
2. Bandwidth	Fc ±500MHz[1500~2500MHz]	
3. Insertion Loss in @FC	1.5dB Max.	
4. Ripple in BW	1.0dB Max.	
5. VSWR in BW	1.5:1 Max.	Ratio
6. Attenuation	20dB Min.@ DC~500MHz	
	15dB Min.@ 2700MHz / 2900MHz	
	20dB Min.@ 2900MHz / 5500MHz	
	40dB Min.@ 5500MHz / 7250MHz	
	45dB Min.@ 7250MHz	
	38dB Min.@ 5750MHz	
7. In/Out Impedance	50Ω	
8. Power Handling	2W	
9. Connector	SMD	
10. Dimension	20.0x10.0x7.0 mm	
11. Temperature Range	-20°C to +70°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

