

PRODUCT SPECIFICATION FOR INFORMATION

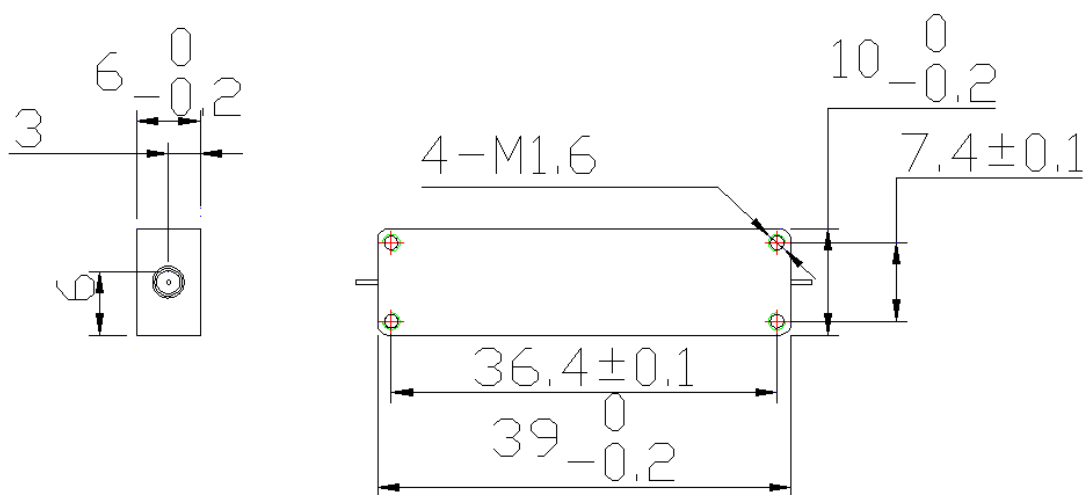
PRELIMINARY SPECIFICATION

Product Name: Band Pass Filter
Part No: MBP-C9000_1000MH-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.11.16	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Unit: mm

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

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	9000MHz	
2. Bandwidth [BW]	$F_c \pm 500\text{MHz}$ [8500~9500MHz]	
3. Insertion Loss in BW	3.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. VSWR in BW	1.5:1 dB Max.	
6. In/Out Impedance	50Ω	
7. Attenuation [Absolute Value]	40dBc Min.@ DC~8100MHz	
	40dBc Min.@ 10500MHz	
8. Power Handling	1W Max.	
9. Operation Temperature Range	-40°C to +70°C	

Remarks: This is a preliminary datasheet for reference.