

PRODUCT SPECIFICATION FOR INFORMATION

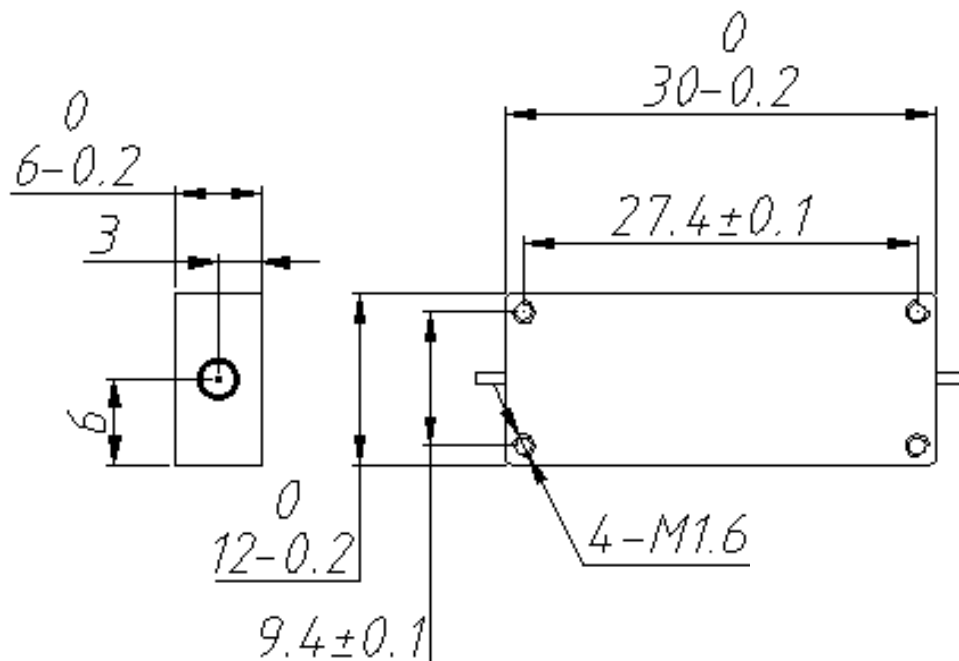
PRELIMINARY SPECIFICATION

Product Name: Band Pass Filter
Part No: MBP-C13895_2100MH-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.11.24	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Unit: mm

Note

1. Connector: SMD
2. Finish: Silver plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency (f0)	13895MHz	
2. 3dB Bandwidth	2100MHz	
3. Insertion Loss @ f0	1.0dB Max.	
4. Return Loss	11.7dB Min.	
5. In/Out Impedance	50Ω	
6. Attenuation [Absolute Value]	84dBc Min.@ 10000MHz	
	45dBc Min.@ 16000MHz	
7. Power Handling	1W Max.	
8. Size	30x14x6mm	
9. Connector	0.4mm PIN	
10. Operation Temperature Range	-40°C to +70°C	

Remarks: This is a preliminary datasheet for reference.