

PRELIMINARY SPECIFICATION

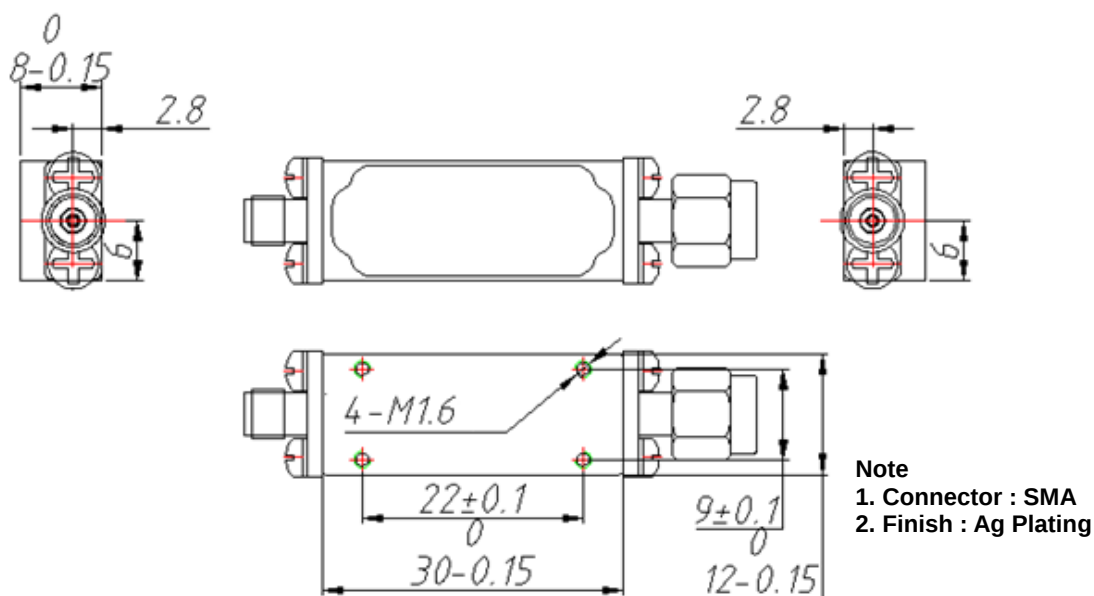
Product Name : LC Band Pass Filter

Part No : MBP-C1024_1024ML-A

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.03.03	Bryan Jeon	Michael Jeon
2	-	Has changed output connector from sma(f) to sma(m)	2021.03.11	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1024MHz	
2. Frequency Range	C.F $\pm$ 512MHz[512~1536MHz]	
3. Insertion Loss	1.0dB Max.	
4. Return Loss	14dB Min.	
5. Attenuation	25dBc Min.@256MHz	
	40dBc Min.@2048MHz	
6. Input RF Power	1W Max.	
7. Impedance	50 Ω	
8. Operating Temperature	-20 + 60 $^{\circ}$ C	
9. Connector	SMA(f)	
10. Size	30.0x12.0x8.0mm	

Remarks: This is a preliminary datasheet for reference. The final performance is subject to the sample.

■ Simulation Curve

