

PRELIMINARY SPECIFICATION

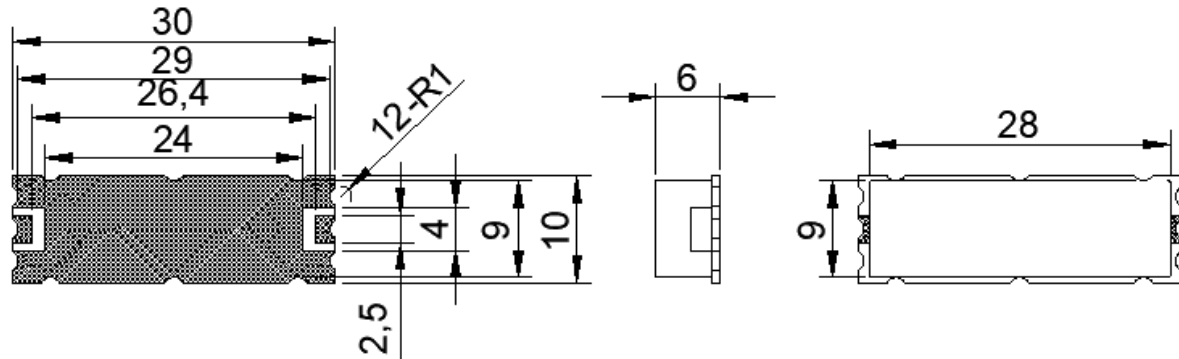
**Product Name : LC Band Pass Filter**

**Part No : MBP-C59\_58ML-A**

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.04.02	Bryan Jeon	Michael Jeon

## PRODUCT SPECIFICATION FOR INFORMATION

### ■ Mechanical Drawing



#### Note

1. Connector : SMD
2. Pin Plating : Au
3. Finish : Ag Plating

### ■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	59MHz	
2. Pass Band Frequency	C.F±29MHz[30~88MHz]	
3. Insertion Loss	2.0dB Max.	
4. Ripple	1.0dB Max.	
5. Return Loss	13dB Min.	
6. Attenuation[Absolute Value]	30dBc min. @ DC-25MHz	
	30dBc min. @ 108MHz	
	60dBc min. @ 225-1250MHz	
7. Deviation from linear Response	≤5° @ Fc±100KHz	
8. Size	30 x 10 x 6 mm	
9. Connector	SMD	
10. Input RF Power	20dBm	
11. Impedance	50Ω	
12. Operation Temperature Range	-40°C to +85°C	

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