

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

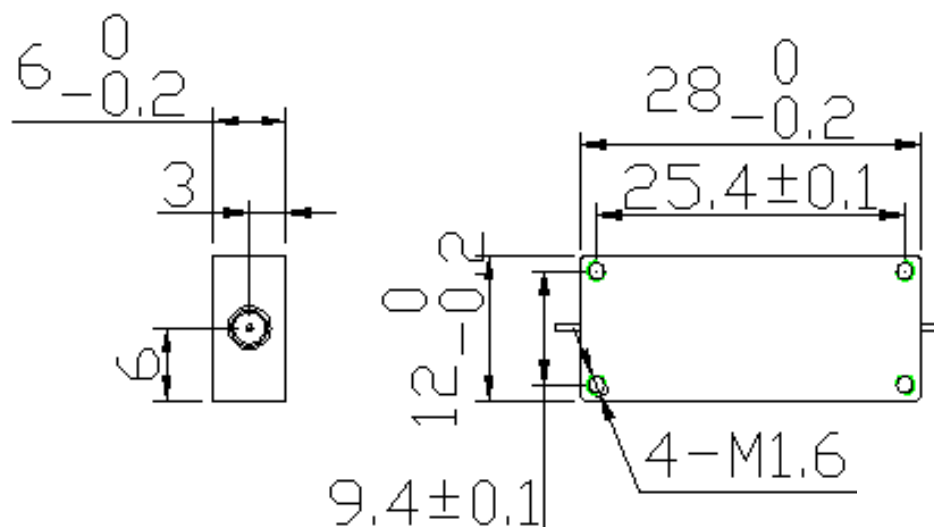
Product Name : LC Band Pass Filter

Part No : MBP-C6500_3000ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.07.01	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note

1. Connector : Glass bead($\Phi 0.4$ mm pin)
2. Finish :Silver Plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	6500MHz	
2. Frequency Range	$f_0 \pm 1500$ [5000~8000]MHz	
3. Insertion Loss in Pass Band	2.0dB Max.	
4. Ripple in Pass Band	1.0dB Max.	
5. VSWR in BW(S11,S22)	1.8 : 1max	
6. Attenuation [Absolute Value]	45dB Min. @ DC-4000MHz	
	45dB Min. @ 9000-16000MHz	
7. Input / Output Impedance	50 Ω	
8. Power Handling	1W max	CW
9. Mounting	SMD	
10. Operating temp	-40 to +85°C	

Remarks: This is a preliminary datasheet for reference.