

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

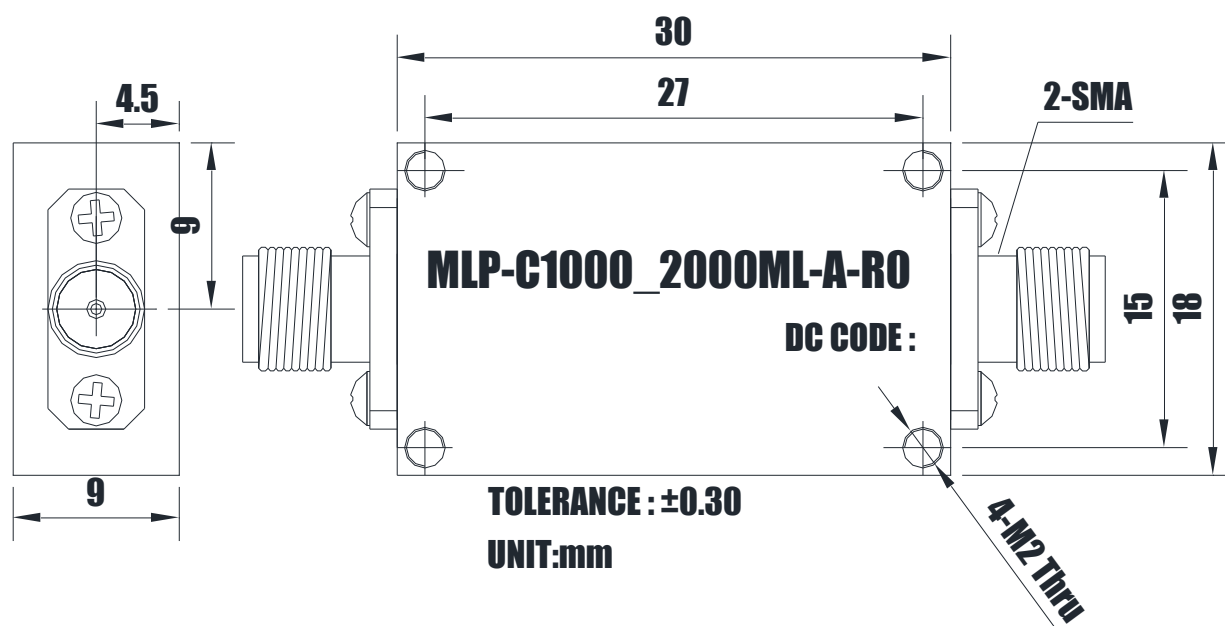
Product Name: LC Low Pass Filter

Part No: MLP-C1000_2000ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.12.24	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note
1. Connector: SMA
2. Finish: Black

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1000MHz	
2. Bandwidth [BW]	Fc ±1000MHz[0~2000MHz]	
3. Insertion Loss in BW	1.0dB Max.	
4. Ripple in BW	0.6dB Max.	
5. VSWR in BW	1.5:1 Max.	
6. Attenuation [Absolute Value]	25dB Min. @ 3000MHz	
7. In/Out Impedance	50Ω	
8. Power	1W Max.	
9. Operation Temperature Range	-40°C to +85°C	

Remarks: This is a preliminary datasheet for reference.