

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

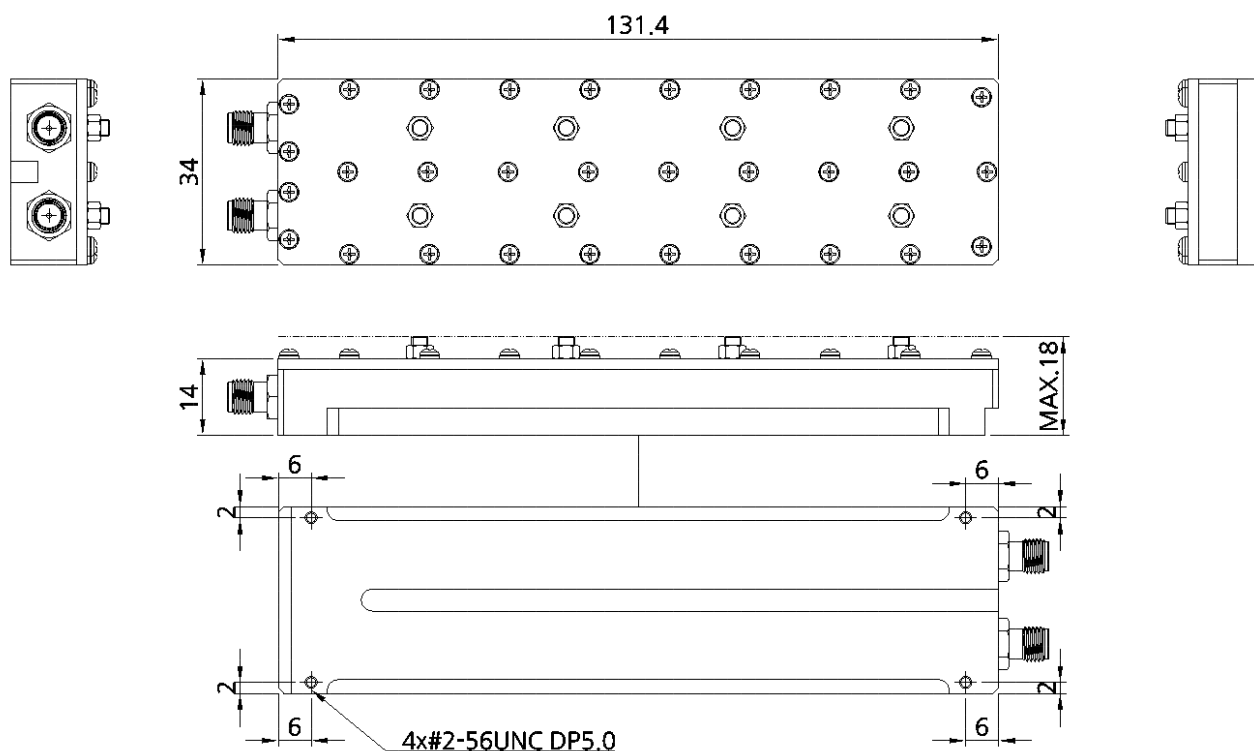
Product Name: Low Pass Filter

Part No: MLP-C1050_400MS-A-R2

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.11.13	Lee Seung Moon	Michael Jeon
2	R1	Chang to Size	2023.11.20	Lee Seung Moon	Michael Jeon
3	R2	Chang to Mount Hole (M2.6 → #2-56)	2023.11.29	Lee Seung Moon	Michael Jeon

■ Mechanical Drawing



Note

- 1.Connector: SMA(Female)
2. Color : Black Epoxy

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1050MHz	
2. Frequency Range	$F_c \pm 200$ [850~1250] MHz	
3. Insertion Loss (Passband)	0.5dB Max.	
4. Return Loss	15dB Min.	Proposal
5. Rejection	15dBc Min.@ 1400MHz	
	30dBc Min.@ 1800-2500MHz	
6.Peak Power Handling	40W	
7. Average Power Handling	8W	
8. Color	Black Epoxy	Proposal
9. Connector	SMA(Female)	
10. Weight	180g Max.	
11. Size (mm)	131.4x34.0x18.0	Without Connector

■ Simulation Curve

