

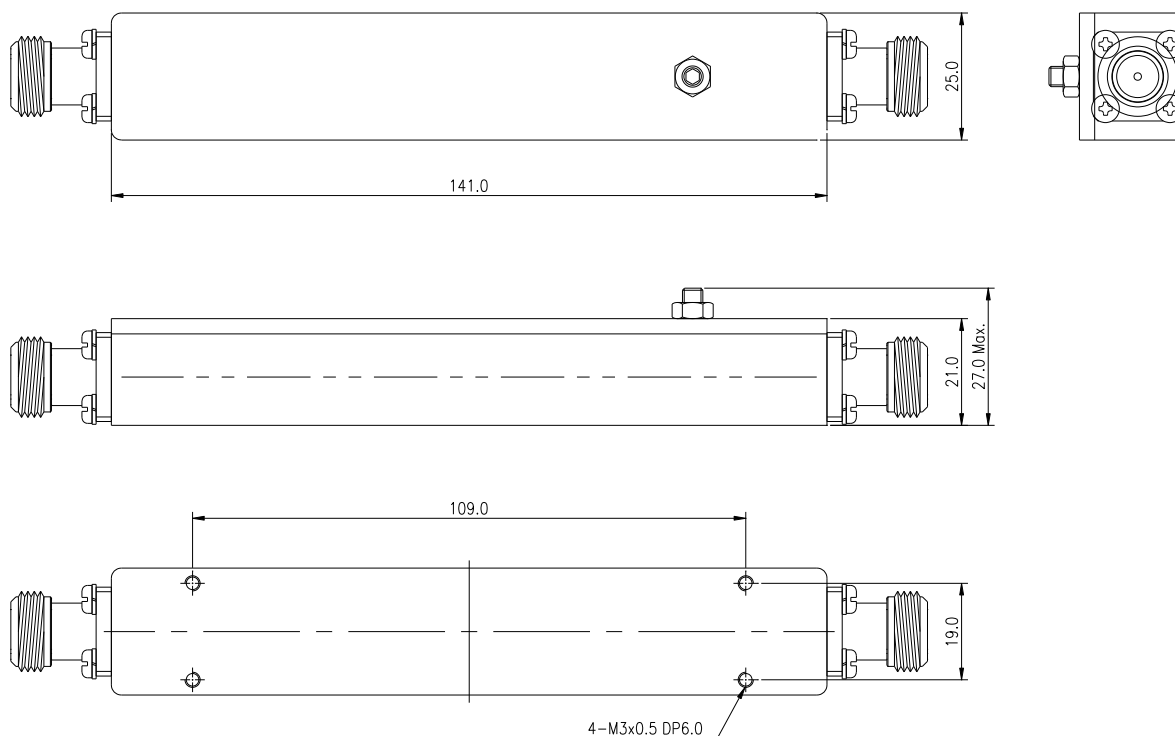
PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

Product Name : Low Pass Filter
Part No : MLP-C545_1090MS-A-R1

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.03.04	Jeffrey Chung	Michael Jeon
2	R1	Changed size & Rejection	2024.03.07	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Passband	1030 ~ 1090MHz	OK
2. Insertion Loss	0.5dB Max.	Proposal
3. Return Loss	14.0dB Min.	Proposal
4. Rejections	40dBc Min.@ 2060~3270MHz (2 nd , 3 rd harmonics)	OK
5. Impedance	50 Ohms	OK
6. Power Handling	2kW 4%duty Max	OK
7. Operating Temperature	-	TBD
7. Size (W × D × H)	25.0x141.0x27.0mm	Proposal
8. Connectors	N-Type(F)	TBD
9. Finish	Black	TBD

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

■ Simulation Curve

