

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

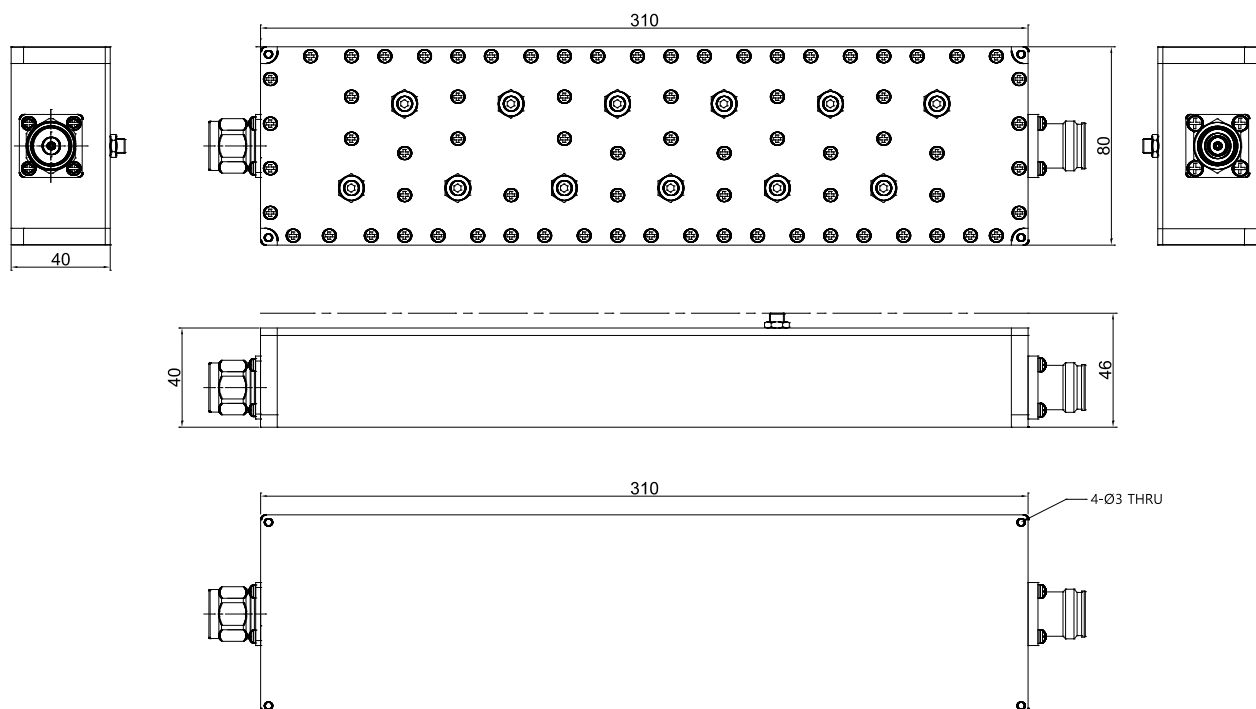
Product Name: Cavity Low Pass Filter

Part No: MLP-C225_250MN-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.03.30	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note

1. Connector:

Input: N-Type (Male)

Output: N-Type (Female)

2. Finish: Black Epoxy

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	225MHz	
2. Bandwidth	$F_c \pm 125\text{MHz}$ [100~350MHz]	
3. Insertion Loss	1.0dB Max.	
4. VSWR	1.6:1 Max.	
5. Rejection	80dBc Min.@ 430MHz	
6. In/Out Impedance	50Ω	
7. Power Handling	600W	
8. Size	310 x 80 x 40 mm (Without Connector & Bolt)	
9. Temperature Range	-40°C to +85°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

