

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

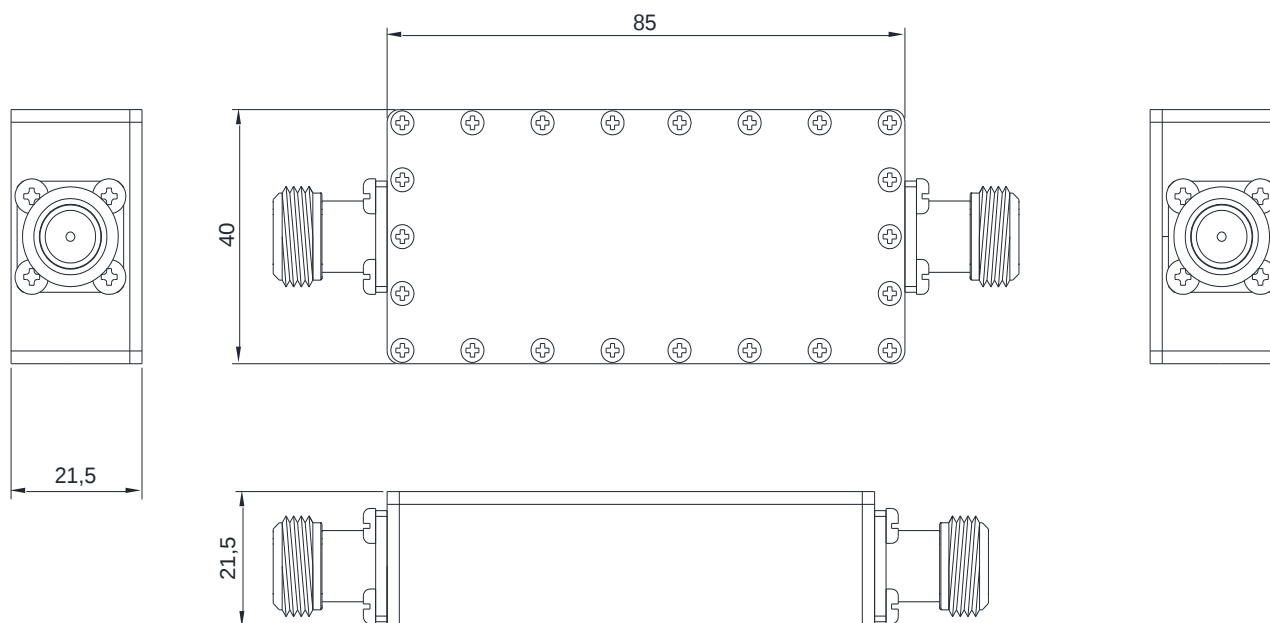
Product Name: LC High Pass Filter

Part No: MHP-C1300_1000MN-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.12.28	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



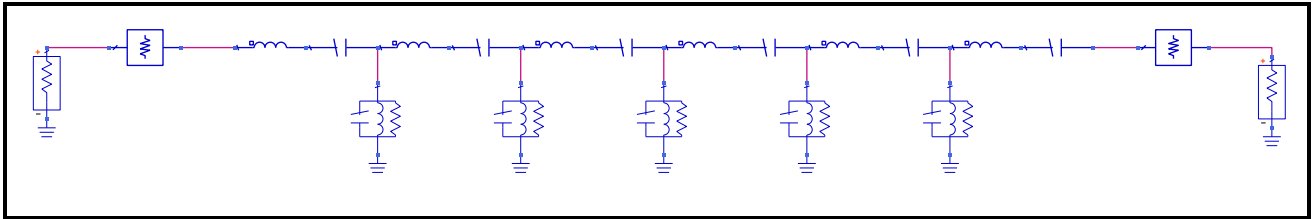
Note
 1. Connector: N(f)
 2. Finish: Black

■ Electrical Specification

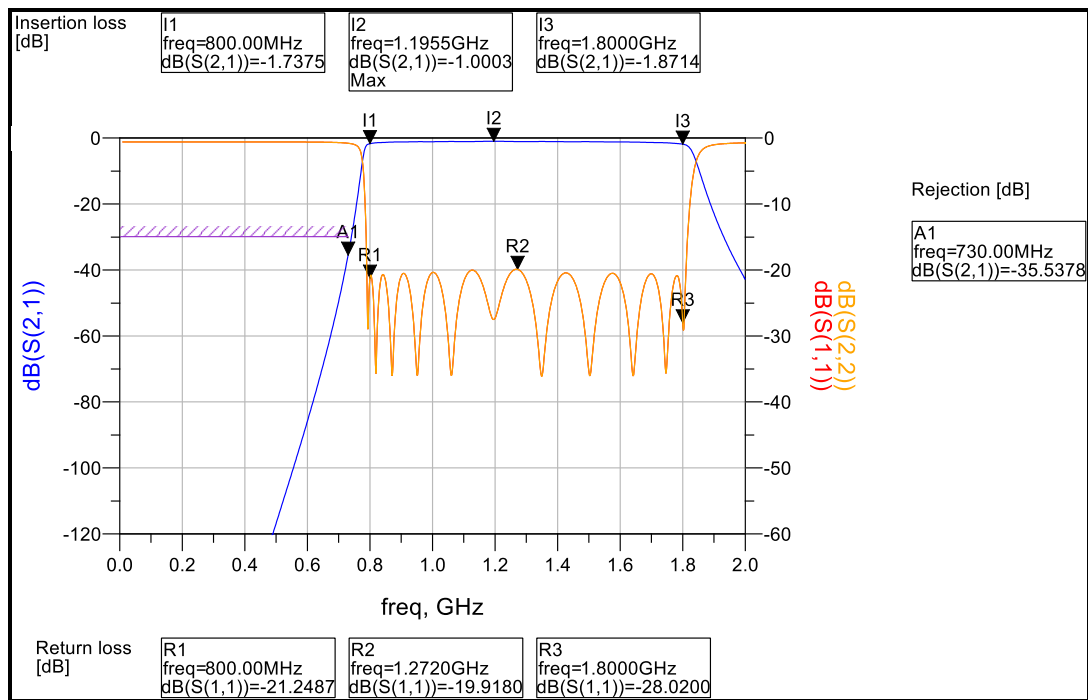
Parameter	Specification	Remark
1. Pass Band Frequency	800~1800MHz	
2. Insertion Loss	2.5dB Max.	
3. Return Loss	16dB Min.	
4. Rejection	30.0dB Min.@ 730MHz	
5. Power Handling	20W	
6. In/Out Impedance	75Ω	
8. Operation Temperature	-10°C ~ +60°C	
9. Size	85.0 X 40.0 X 21.5 mm (Without Connector)	

Remarks: This is a preliminary datasheet for reference.

Simulation Data



Topology: 11pole



S-parameter