PRELIMINARY SPECIFICATION

Product Name : Cavity Low Pass Filter

Part No : MLP-C850_1700MS-A

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.07.26	Bryan Jeon	Michael Jeon

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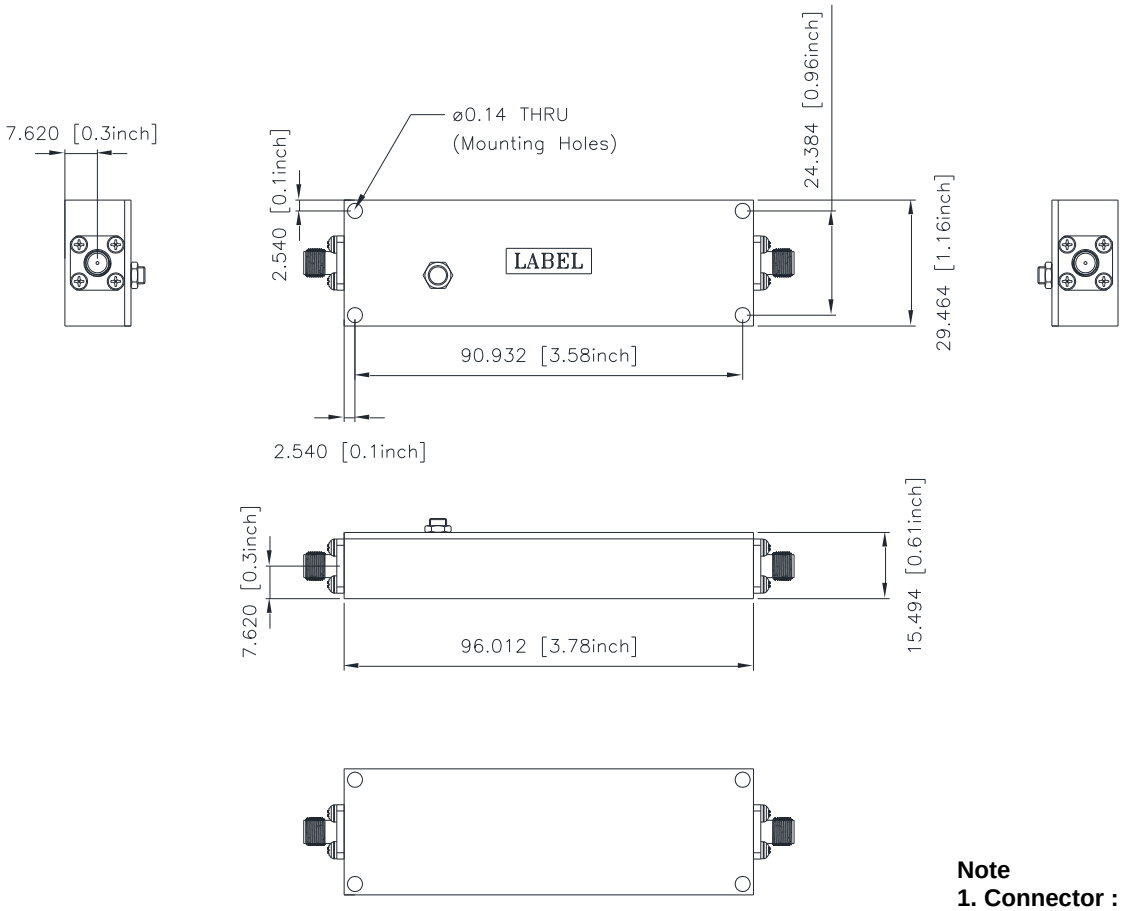
PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



Note
1. Connector : SMA(F)
2. Finish : Black

■ Electrical Specification

Parameter		Specification	Remark
1. Frequency Range		0.5 ~ 1700MHz	
2. Insertion Loss		0.4 dB Max..	
3. Ripple		0.4 dB Max..	Peak to Peak
4. Rejection	3140 ~4710MHz	65dB Min.	
	2530 ~ 2700MHz	60dB Min.	
5. Return Loss	1570 ~ 1700MHz	18 dB Min. (VSWR 1.28:1 Max)	
6. Input / Output Impedance		50Ω	
7. Input Power Capability		80W	
8. Operating Temperature		-40℃ ~ +75℃	

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

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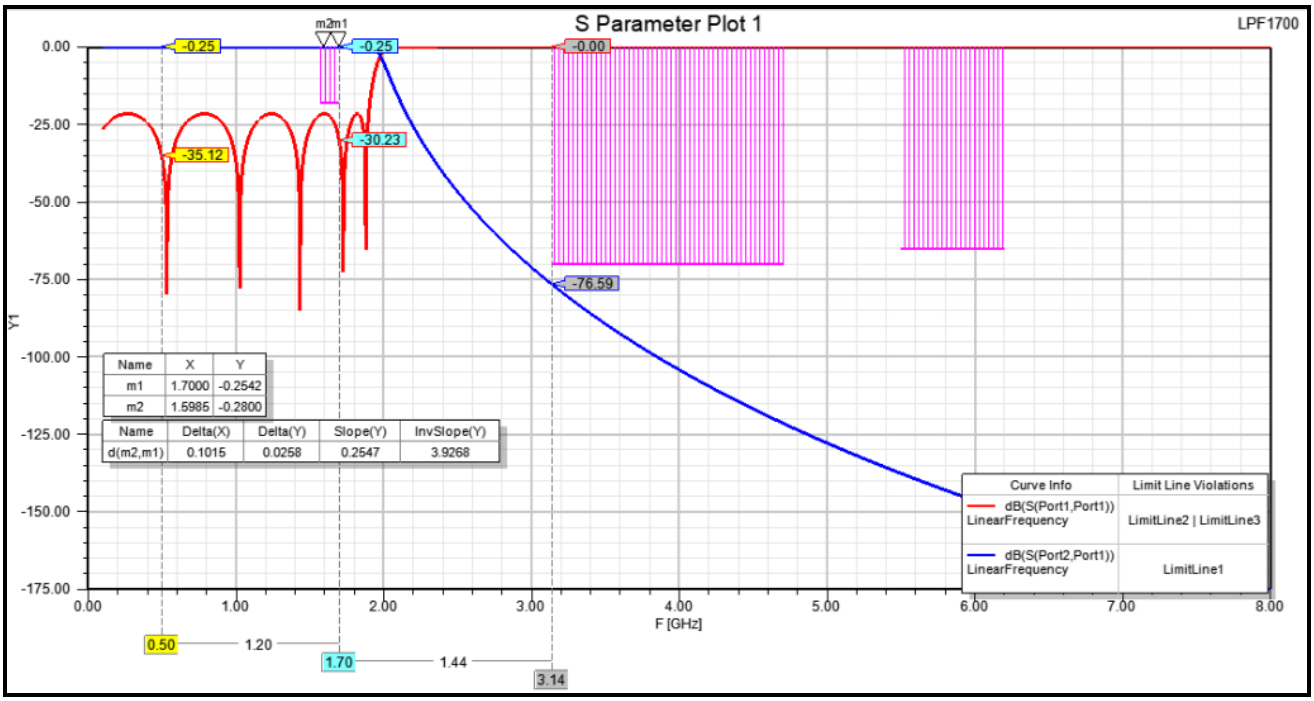
■ Simulation Data



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