PRELIMINARY SPECIFICATION

Product Name : Cavity Band Pass Filter

Part No : MBP-C2100_200MS-A

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.05.18	Bryan Jeon	Michael Jeon

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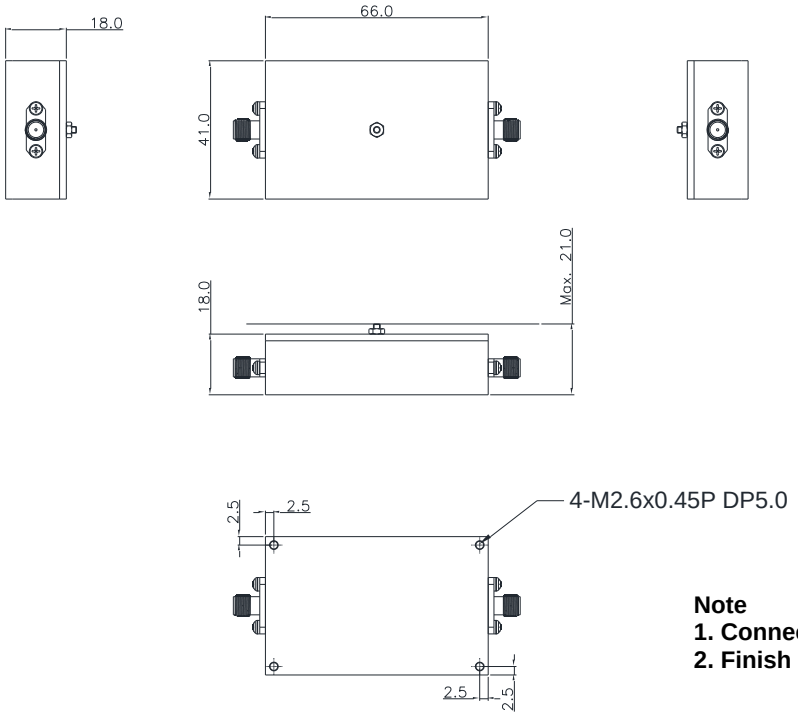
PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



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

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2100MHz	
2. Pass Band Frequency	C.F±200MHz[1900~2300MHz]	
3. Insertion Loss	0.6dB Max.	
4. Ripple in BW	0.4dB Max.	
5. Return Loss	17dB Min.	
6. Rejection	20dBc Min.@ 1800MHz 20dBc Min.@ 2600MHz	
7. Input RF Power	1W .Max	
8. Impedance	50Ω	
9. Connector	SMA (F)	
10. Operating temp	-40 ~ +85 °C	
11. Finish	Black epoxy coating	
12. Size (W x D x H)	66.0 x 41.0 x 18.0 mm	

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

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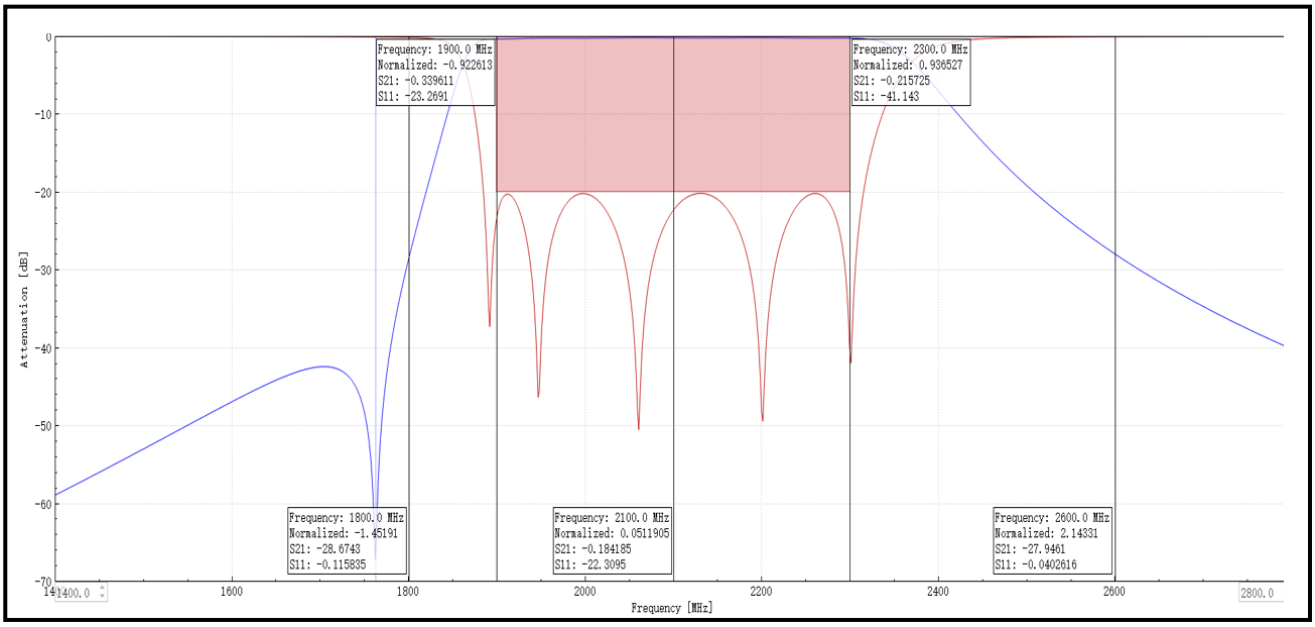
■ Simulation Curve



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