PRELIMINARY SPECIFICATION

Product Name : Cavity Band Pass Filter

Part No : MBP-C2140_60MS-A

.	Rev. No.	Description	Date	Author	Final Approver
1	A	First	2020.08.19	Bryan Jeon	Michael Jeon

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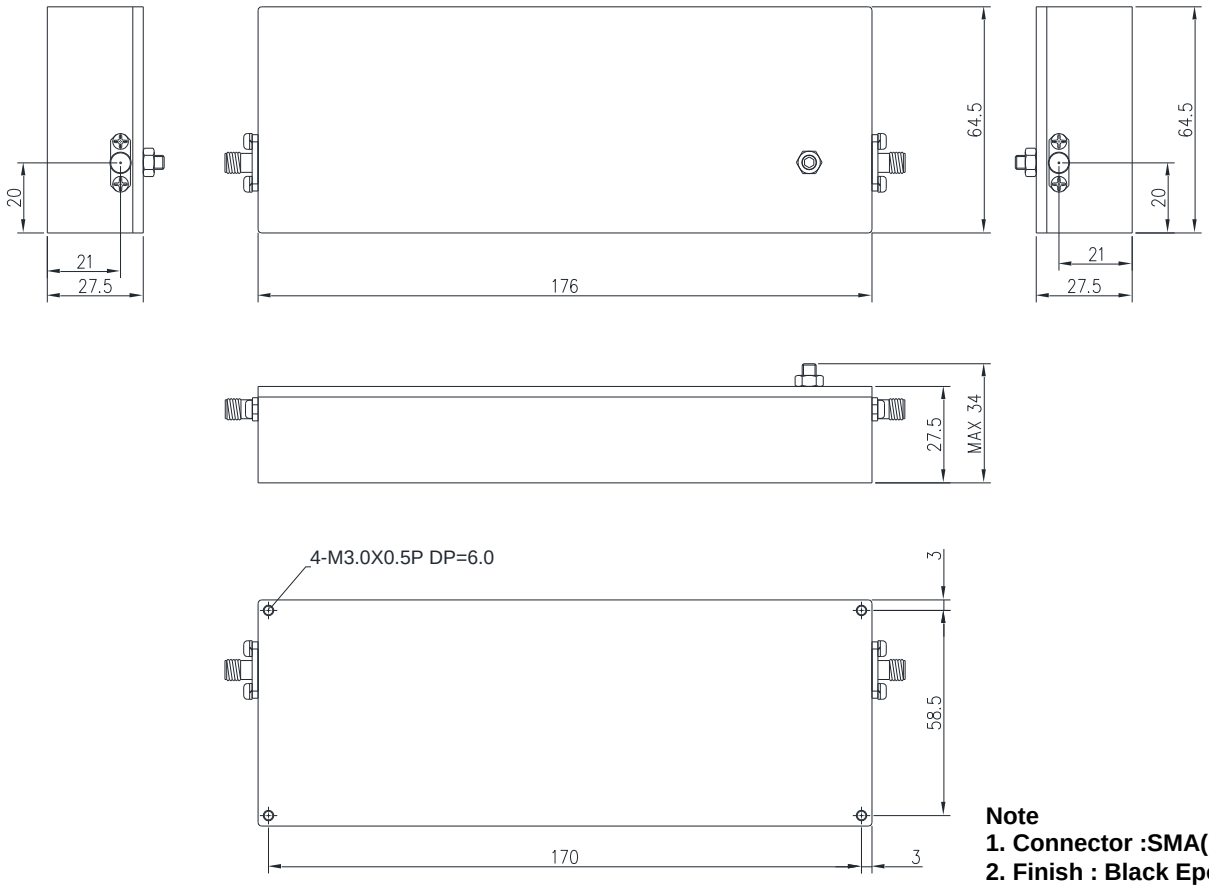
PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



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

■ Electrical Specification

Parameter	Specification	Remark
1.Center Frequency	2140MHz	
2.Pass Band Frequency	C.F±30MHz[2110~2170MHz]	
3.Insertion Loss	3.0dB Max.	
4.Return Loss	15dB Min.	
5.Rejection	50dB Min @ DC ~ 2103MHz 50dB Min @ 2177 ~ 6000MHz	
6.Impedance(I/O)	50 Ω	
7.Connectors(I/O)	SMA Female	
8.Dimension(W x D x H)	176.0 x 64.5 x 27.5	Unit : mm
9. Input RF Power	20W Avg.Max.	
10.Operating Temperature	-40℃~70℃	

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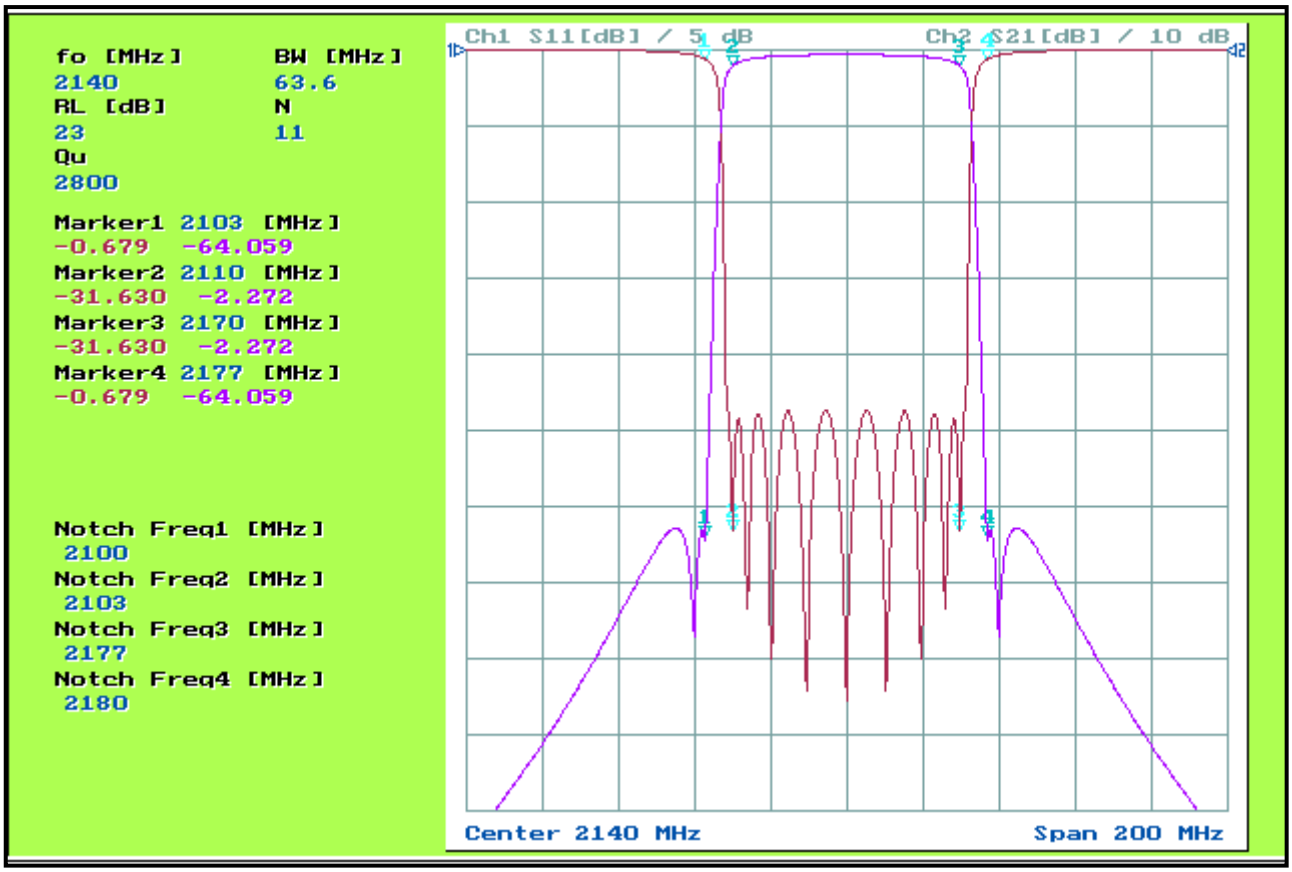
■ **Simulation Curve**



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