PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

Product Name: Cavity Band Pass Filter

Part No: MBP-C1962.5_65MS-A-R0

■ **History List**

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.07.26	Bryan Jeon	Michael Jeon

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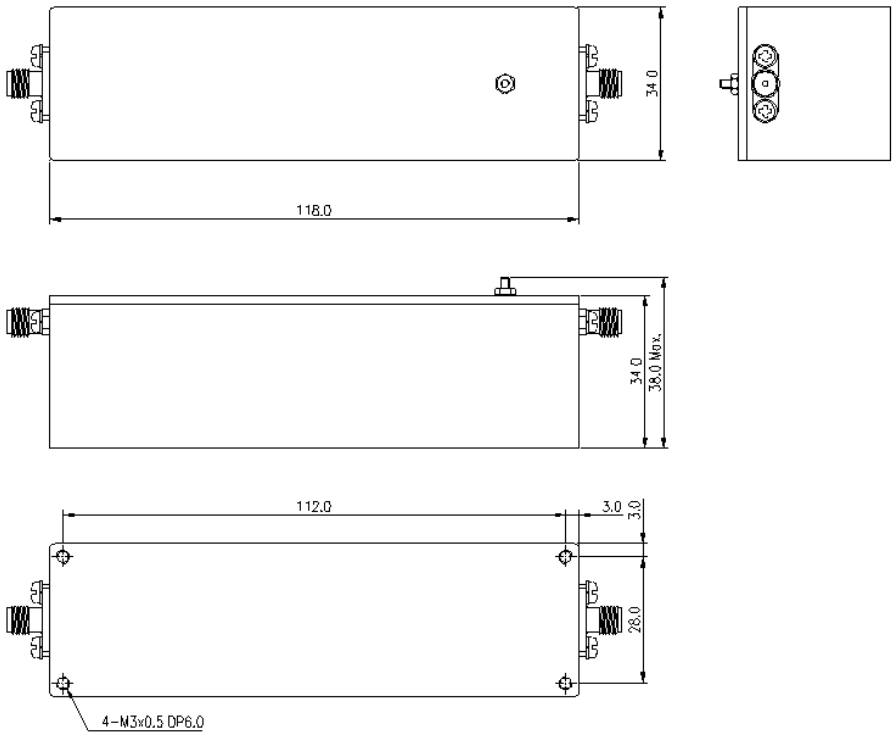
■ Mechanical Drawing



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

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1962.5MHz	
2. Bandwidth	Fc ±32.5MHz[1930~1995MHz]	
3. Insertion Loss in BW	1.0dB Max.	
4. Ripple in BW	0.7dB Max.	
5. Return Loss in BW	18dB Min.	
6. Attenuation	60dB Min.@ DC~894MHz	
	60dB Min.@ 2350~2690MHz	
7. In/Out Impedance	50Ω	
8. Power Handing	20W	
9. Connector	SMA(f)	
10.Dimension	118.0x34.0x34.0 mm	
11. Temperature Range	-40℃ to +85℃	

Remarks: This is a preliminary datasheet for reference.

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■ Simulation Curve

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