

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

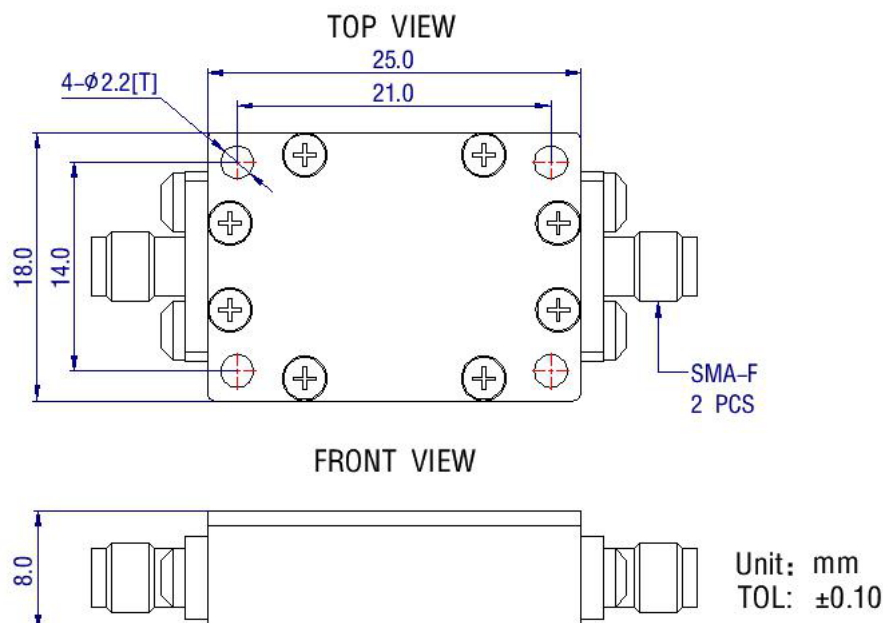
Product Name: Band Pass Filter

Part No: MBP-C210_20MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.07.25	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note

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

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	210MHz	
2. Bandwidth	$F_c \pm 10\text{MHz}$ [200~220MHz]	
3. Insertion Loss in BW	2.5dB Max.	
4. Return Loss in BW	1.5:1 Max.	Ratio
5. Attenuation	60dB Min.@ DC~110MHz	
	40dB Min.@ 120~160MHz	
	40dB Min.@ 260~2000MHz	
6. In/Out Impedance	50 Ω	
7. Power Handling	2W	
8. Connector	SMA(f)	
9.Dimension	25.0x18.0x8.0 mm	
10. Temperature Range	-40°C to +85°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

