

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

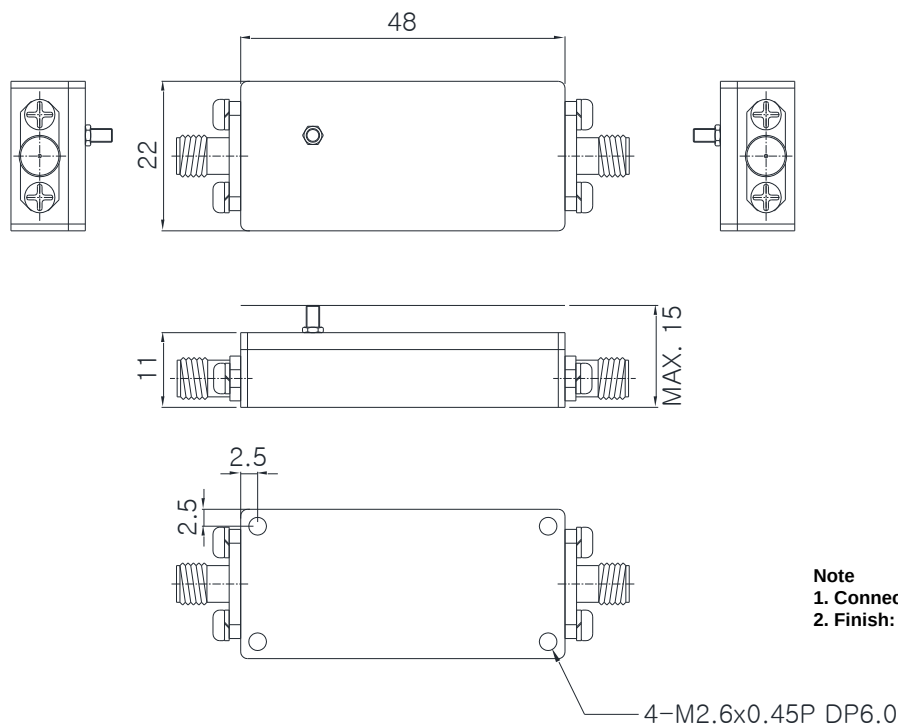
Product Name: Ku Band Pass Filter

Part No: MBP-C11400_200MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.08.01	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	11400MHz	
2. Bandwidth	$F_c \pm 100\text{MHz}$ [11300~11500MHz]	
3. Insertion Loss in BW	3.5dB $\pm$ 0.5dB Max.	
4. Ripple in BW	1.0dB Max.	
5. VSWR in BW	1.5:1 Max.	Ratio
6. Attenuation	40dB Min.@11200MHz	
	40dB Min.@11600MHz	
7. In/Out Impedance	50 Ω	
8. Max Input Power	2W CW	
9. Connector	SMA(f)	
10. Temperature Range	-20°C ~ +80°C	
11. Dimension(WxDxH)	48.0x22.0x11.0 mm	Excluded T/S
12. Finish	Black epoxy coating	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

