

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

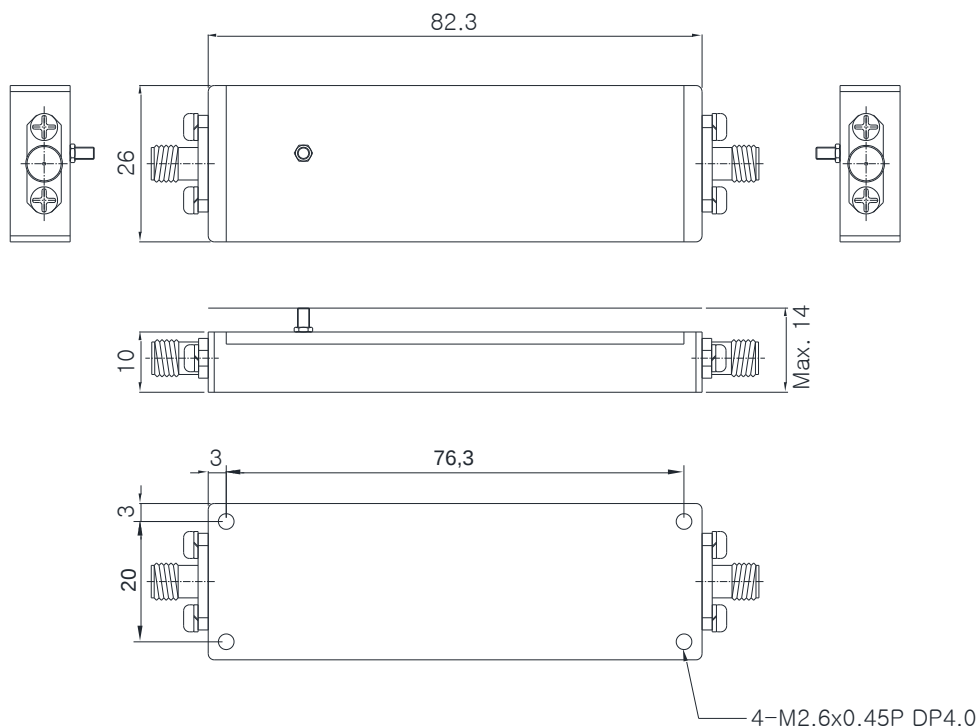
Product Name: Band Pass Filter

Part No: MBP-C16500_800MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.09.05	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note

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

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	16500MHz	
2. Bandwidth	$F_c \pm 400\text{MHz}$ [16100~16900MHz]	
3. Insertion Loss in BW	3.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW	15dB Min.	
6. Attenuation	70dBc Min.@ 15800MHz	
	35dBc Min.@ 16000MHz	
	35dBc Min.@ 17000MHz	
	70dBc Min.@ 17200MHz	
7. In/Out Impedance	50Ω	
8. Power Handling	30dBm	
9. Connector	SMA(f)	
10.Dimension	82.3x26.0x10.0mm	
11. Temperature Range	-30°C to +70°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

