

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

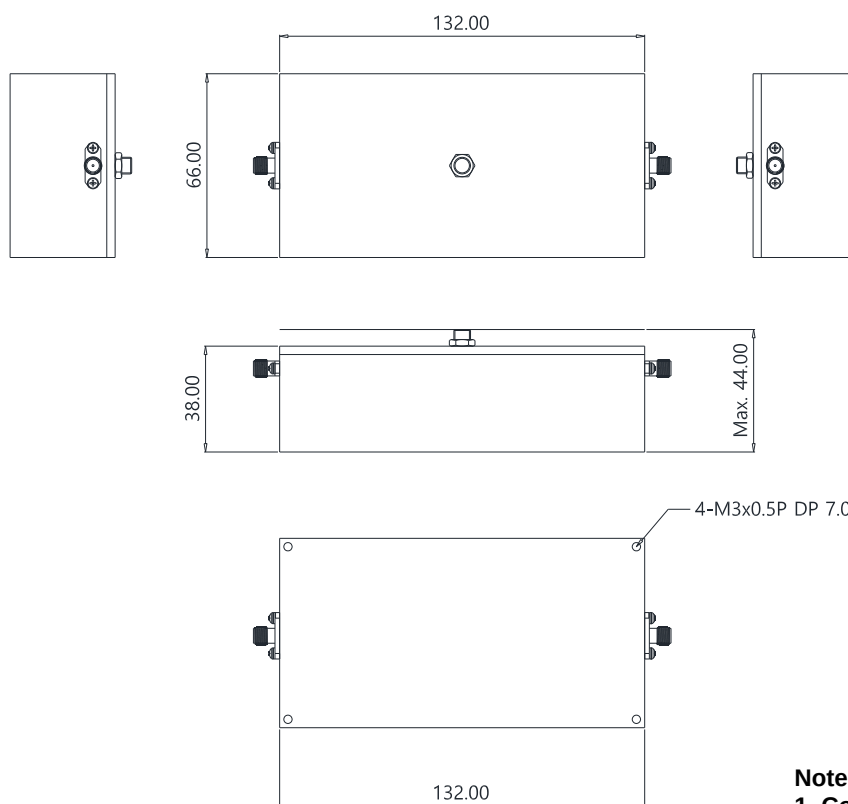
Product Name : Interdigital Band Pass Filter

Part No : MBP-C1377.5_465MS-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.04.06	Bryan Jeon	Michael Jeon
2	R1	Has changed filter size and specifications (Insertion loss, Return loss, Phase)	2022.04.07	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note

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

■ Electrical Specification

Parameter		Specification	Remark
1. Center Frequency		1377.5MHz	
2. Passband		1145 ~ 1610MHz (Fc ± 232.5MHz)	
3. Insertion Loss		0.6dB Max.	
4. Return Loss		20.8dB Min.	
5. Ripple		0.1dB Max.	
6. Rejections	DC ~ 982MHz	40dB Min.	
	1964 ~ 2500MHz	40dB Min.	
7. Phase variation in passband		±5°	
8. Operating Temperature		0°C ~ +60°C	
9. Power Handling		10W Max.	
10. Size (W × D × H)		132.0 × 66.0 × 38.0mm	

■ Simulation Curve

