

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

Product Name: Band Pass Filter
Part No: MBP-C1787.5_2605MH-A-R0

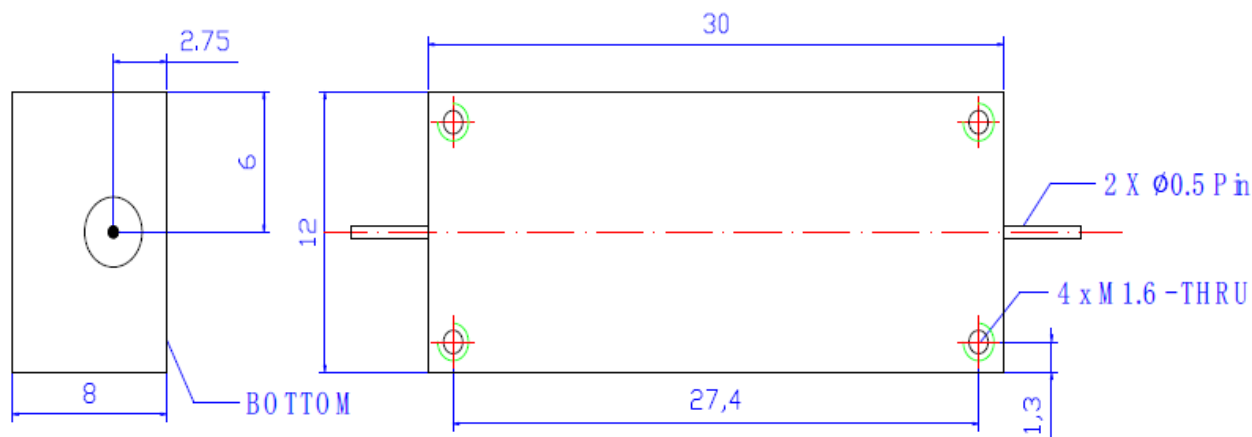
■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.10.24	Bryan Jeon	Michael Jeon

■ Mechanical Drawing

SIDE VIEW

BOTTOM VIEW



Note

1. Connector : SMD
2. Finish :Silver Plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1787.5MHz	
2. Bandwidth	$F_c \pm 1302.5\text{MHz}$ [485~3090MHz]	
3. Insertion Loss in @FC	1.3dB Max.	
4. Ripple in BW	0.8dB Max.	
5. VSWR in BW	1.5:1 Max.	Ratio
6. Attenuation	50dB Min.@ 100MHz	
	30dB Min.@ 200MHz	
	30dB Min.@ 4000MHz	
7. In/Out Impedance	50Ω	
8. Power Handling	2W	
9. Connector	SMD	
10. Dimension	30.0x12.0x8.0 mm	
11. Temperature Range	-20°C to +70°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

