

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

Product Name : LC Band Pass Filter

Part No : MBP-C350_360ML-A-R1

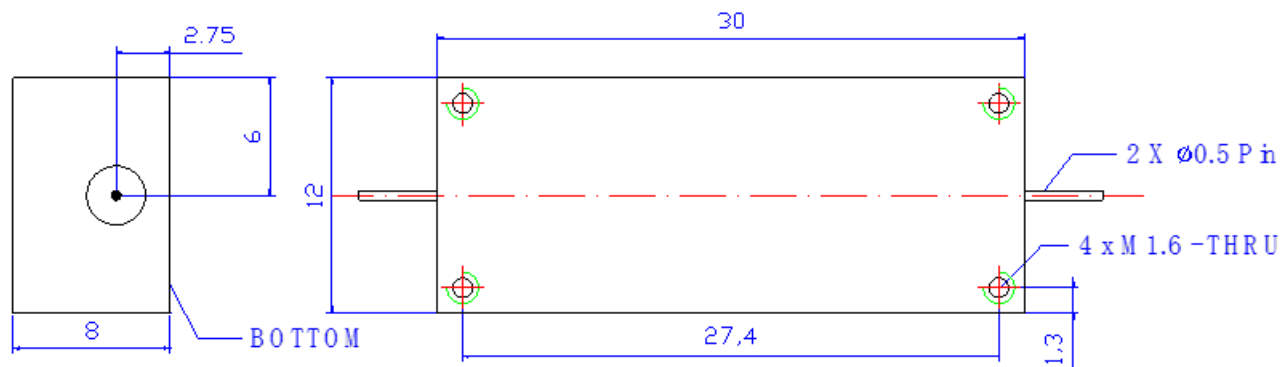
■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023. 09. 12	Jeffrey Jeong	Michael Jeon
2	R1	Insertion loss at 170~530Mhz added	2023. 09. 20	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing

SIDE VIEW

BOTTOM VIEW



UNIT : mm
TOL : ± 0.1

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	350MHz	
2. Bandwidth	360MHz [170 ~ 530MHz]	
3. Insertion Loss in BW	1.5dB Max.	
4. Insertion Loss @ 170 ~ 530MHz	1.5dB Max.	
5. Ripple in BW	1.2dB Max.	
6. V.S.W.R. in BW	1.5 : 1 Max.	
7. Attenuation[Absolute Value]	3dB min @ 150MHz 3dB min @ 600MHz 10dB min @ 120 ~ 150MHz 10dB min @ 600 ~ 650MHz 30dB min @ 0.1 ~ 120MHz 30dB min @ 650 ~ 2000MHz	
8. Power Handling Avg, Peak	30dBm Max.	
9. In/Out Impedance	50Ω	
10. Temperature Range	-40°C ~ +90°C	
11. Dimension[WxDxH]	30.0 X 12.0 X 8.0mm Max	

※It is subjected to change with prior notice.

■ Simulation Curve

