

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

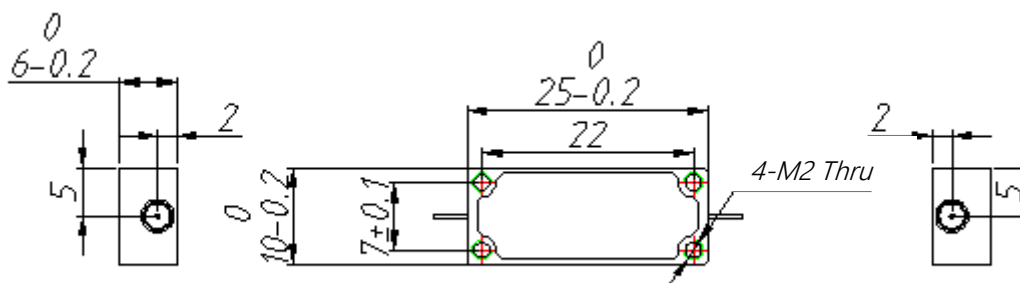
Product Name: LC Band Pass Filter

Part No: MBP-C4250_3700MH-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.12.06	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Unit: mm

Note
1. Connector: $\Phi 0.4$ mm pin
2. Finish: Black epoxy

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	4250MHz	
2. Bandwidth	$F_c \pm 1850\text{MHz}$ [2400~6100MHz]	
3. Insertion Loss	2.5dB Max.	
4. Attenuation [Absolute Value]	40dBc Min.@ DC~2000MHz	
	30dBc Min.@ 6500~6800MHz	
	40dBc Min.@ 6800~10000MHz	
5. VSWR	1.8:1 Max.	
6. Impedance	50 Ω	
7. Size	25x10x6mm	
8. Temperature	-40°C to +85°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

