

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

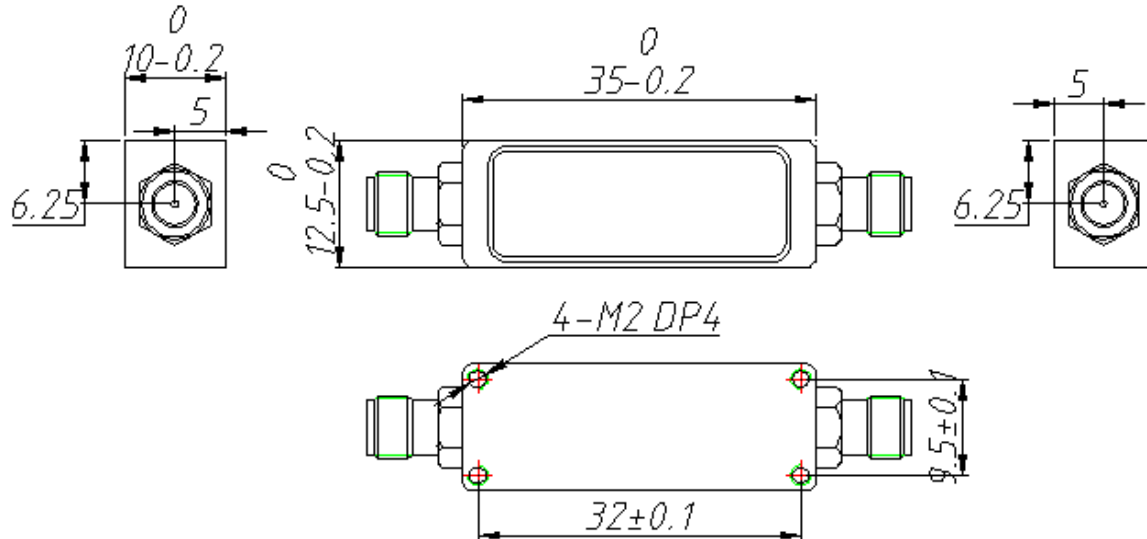
Product Name: LC Band Pass Filter

Part No: MBP-C75_3MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.02.18	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



Note

1. Connector: SMA(F)
2. Finish: Silver plated

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	75MHz	
2. Passband	$F_c \pm 1.5\text{MHz}$ [73.5~76.5MHz]	
3. Insertion Loss	7.0dB Max.	
4. Passband Ripple	1.0dB Max.	
5. Rejection	40dB Min. @ 69MHz	
	40dB Min. @ 81MHz	
6. VSWR	1.5:1 Max.	
7. Impedance	50Ω	
8. Size	35 x 12.5 x 10 mm	
9. Temperature Range	-20°C to +85°C	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

