

## PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

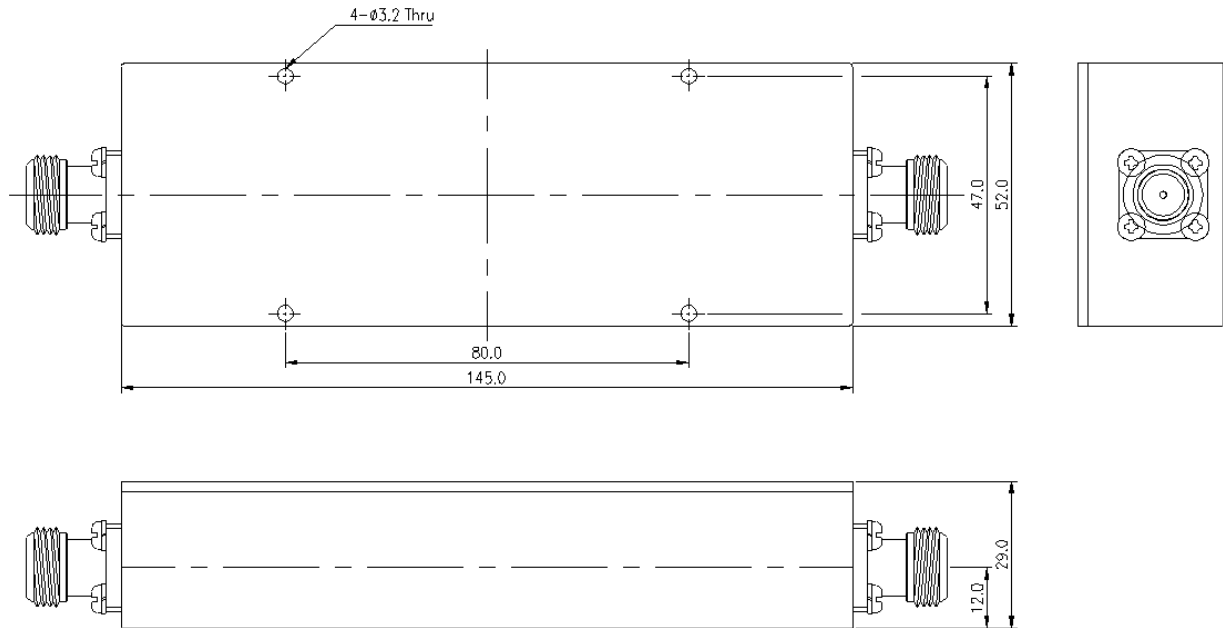
**Product Name: LC Band Pass Filter**

**Part No: MBP-C368.5\_287MN-A-R0**

### ■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.02.17.	Jeffrey Jeong	Michael Jeon

## ■ Mechanical Drawing



**Note**

1. Connector: N(F)
2. Finish: White Chromate

## ■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	368.5MHz	
2. Bandwidth [BW]	$F_c \pm 143.5\text{MHz}$ [225~512MHz]	
3. Insertion Loss in BW	1.3dB Typ., 1.6dB Max.	
4. Return Loss	15dB Min	
5. Attenuation	12dB Min. @ 200MHz	
	12dB Min. @ 537 ~ 2000MHz	
6. Power Handling	150W CW Max.	
7. In/Out Impedance	50 $\Omega$	
8. Operating Temperature Range	-20°C to +55°C	
9. Non-Operating Temperature Range	-30°C to +70°C	
10. Size[WxDxH]	145.0 X 52.0 X 29mm	
11. Connectors	N-type(F)	
12. Finish	White Chromate	

Remarks: This is a preliminary datasheet for reference.

## ■ Simulation Curve

