

## PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

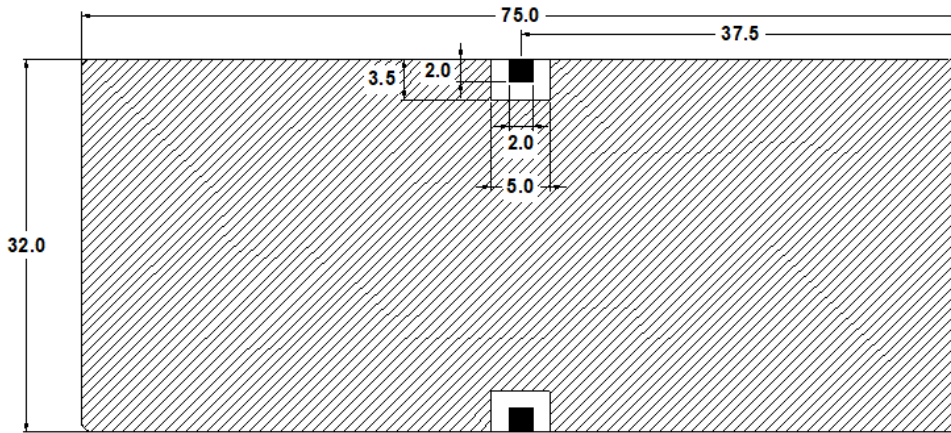
**Product Name : LC Band Stop Filter**

**Part No : MSP-C931\_5ML-A-R0**

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2026. 05. 07.	Jeffrey Chung	Michael Jeon

## ■ Mechanical Drawing

### BOTTOM VIEW



### SIDE VIEW



## ■ Electrical Specification

Parameter	Specification	Remark
1. Pass Band	600 ~ 900MHz & 1000 ~ 1500MHz	
2. Insertion in BW	3.5dB Max.	
3. Return Loss	15dB Min. @ 600 ~ 900MHz 10dB Min. @ 1000 ~ 1500MHz	
4. Rejection[Absolute]	25dB Min. @ 928.5 ~ 931.5MHz	
5. Power Handling	1.0W Max	
6. In/Out Impedance	50 Ohm	
7. Dimension [WxDxH]	75.0 x 32.0 x 6.5mm Max.	
8. Operation Temperature	-40 ~ +85℃	

Remarks: This is a preliminary datasheet for reference.

## ■ Environmental Specification

Parameter	Specification	Remark
1. Operating Temperature Range	-10 ~ +70℃	OK
2. Storage Temperature Range	-20 ~ +80℃	OK
3. Relative Humidity	10 ~ 95%	OK
4. Random Vibration	MIL-STD-810F Method 514.5 procedure C1. 3 axes, 20min. per each axis.	OK
5. Dust	MIL 810F Method 510.4 procedure III setting dust	OK
6. Safety requirement	Approved according to UL/CE or similar standards.	OK

## ■ Simulation Curve

