

## PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

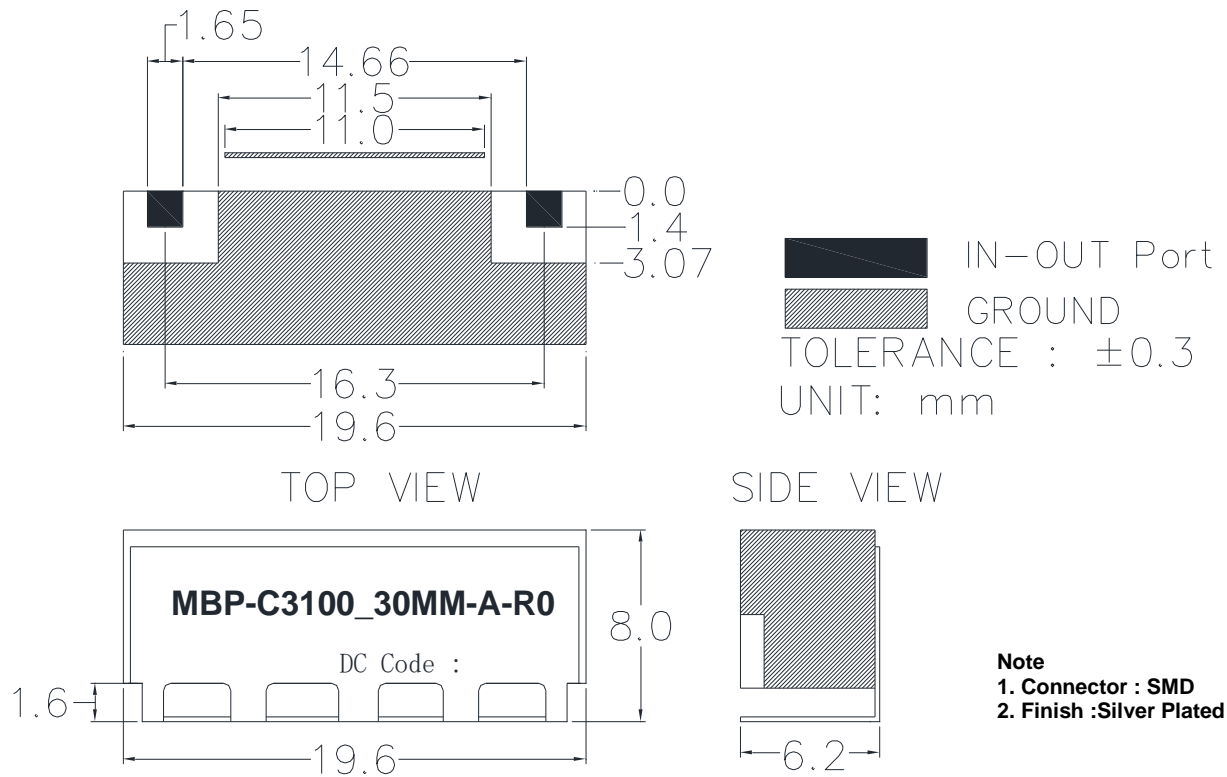
**Product Name : Monoblock Band Pass Filter**

**Part No : MBP-C3100\_30MM-A-R0**

### ■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.01.19	Bryan Jeon	Michael Jeon

## ■ Mechanical Drawing

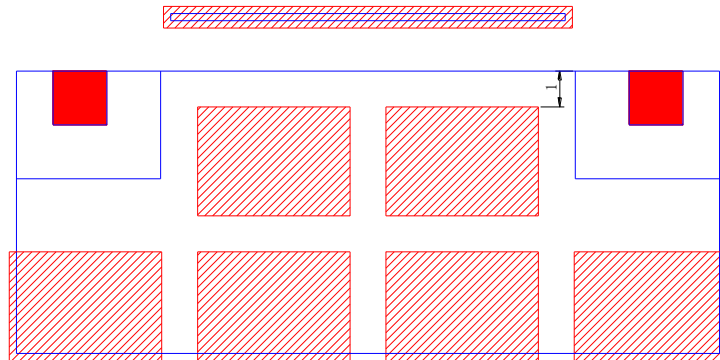


## ■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3100MHz	
2. Frequency Range	$f_0 \pm 15$ [3085~3115]MHz	
3. Insertion Loss in Pass Band	1.5dB Max.	
4. Return Loss	15dB Min,	
5. Stop Band rejection	45dB Min. @ 4470~4530MHz	
6. Input / Output Impedance	50 $\Omega$	
7. Power Handling	20W max	CW
8. Mounting	SMD	
9. Operating temp	-40 to +85°C	

Remarks: This is a preliminary datasheet for reference.

## ■ RECOMMENDED PC BOARD PATTERN



 **GROUND SOLDERING POINT**

 **I/O PORT SOLDERING POINT**