

## PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

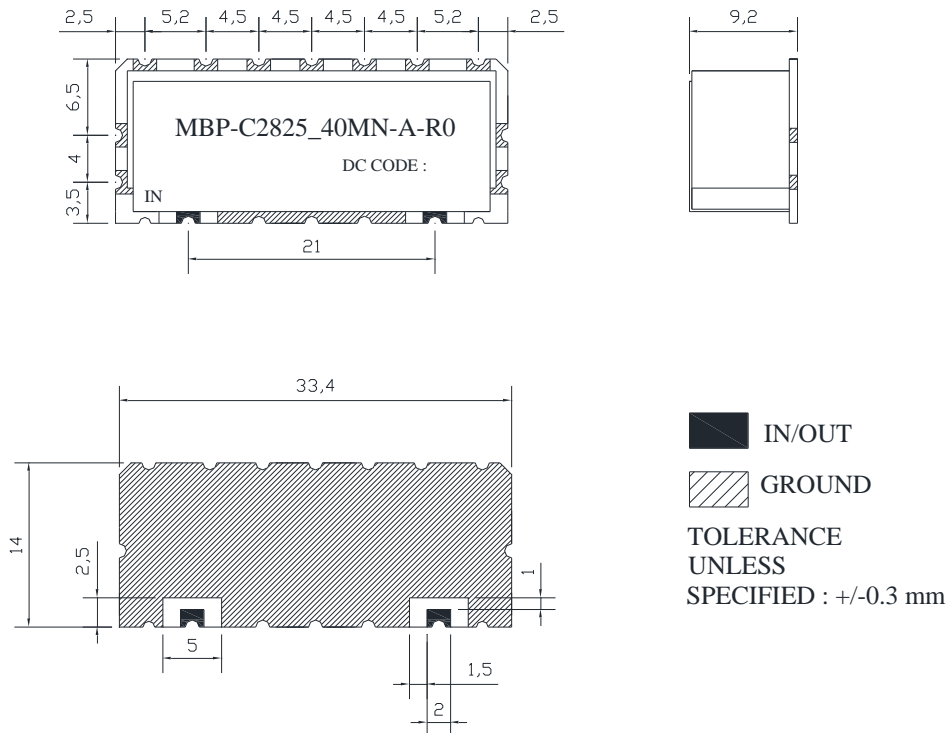
**Product Name : MonoBlock Band Pass Filter**

**Part No : MBP-C2825\_40MM-A-R0**

### ■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.11.04	Bryan Jeon	Michael Jeon

## ■ Mechanical Drawing



### Note

1. Connector :SMD
2. Finish :Silver Plated

## ■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2825MHz	
2. Frequency Range	$f_0 \pm 20[2805 \sim 2845]$ MHz	
3. Insertion Loss	2.5dB Max.	
4. Pass Band Ripple	1.0dB Max.	
5. Return Loss	15dB Min.	
6. Attenuation	54dB Min@2720~2760MHz	
7. Group Delay Variation (at 40MHz BW)	60ns Max.	
8. Size	33.4 x 14.0 x 9.2 mm	
9. Input RF Power	3W Avg.Max.	
10. Impedance	50Ω	
11. Mounting	SMD	
12. Operation Temperature Range	-40°C to +85°C	

Remarks: This is a preliminary datasheet for reference.