

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

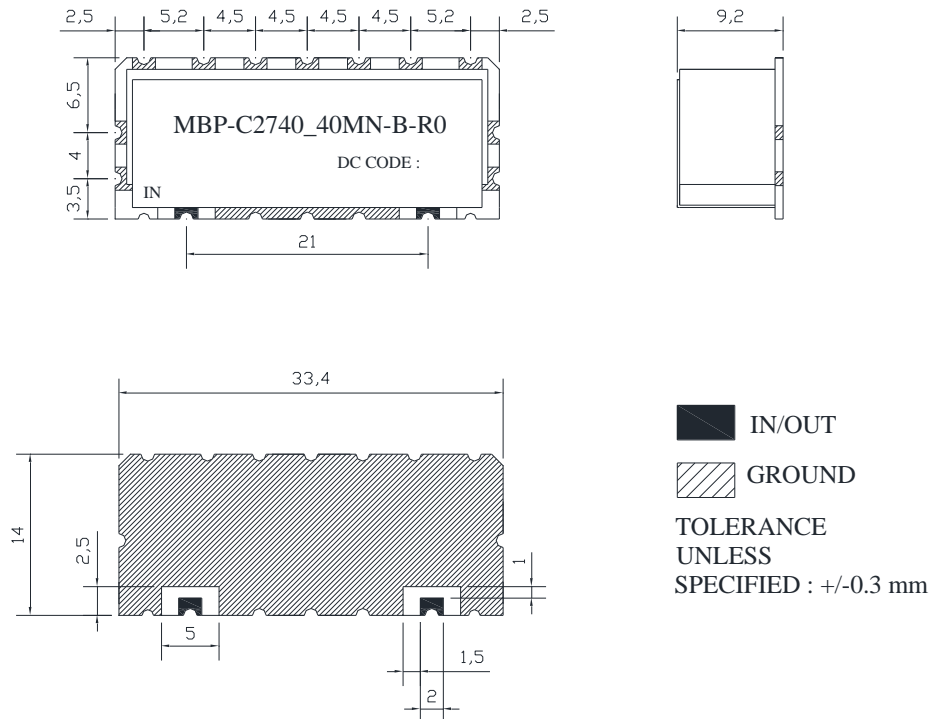
Product Name : MonoBlock Band Pass Filter

Part No : MBP-C2740_40MM-B-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	2740MHz	
2. Frequency Range	$f_0 \pm 20[2720 \sim 2760]$ MHz	
3. Insertion Loss (in 3dB BW)	3.0dB Max.	
4. Pass Band Ripple	2.0dB Max.	
5. Return Loss	15dB Min.	
6. Attenuation	48dB Min. @ 2805~2845MHz	
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.