

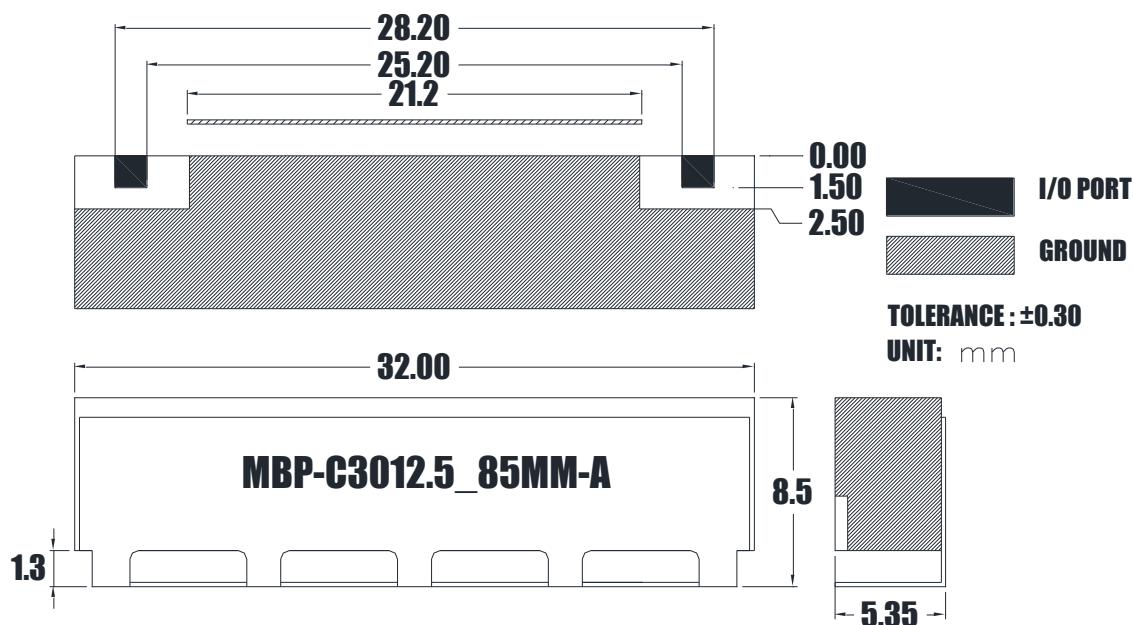
PRODUCT SPECIFICATION FOR INFORMATION

Product Name : MonoBlock Band Pass Filter

Part No : MBP-C3012.5_85MM-A

.	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.03.02	Bryan Jeon	Michael Jeon
2	-	Added Test Curve	2021.05.25	Bryan Jeon	Michael Jeon

■ Mechanical Drawing

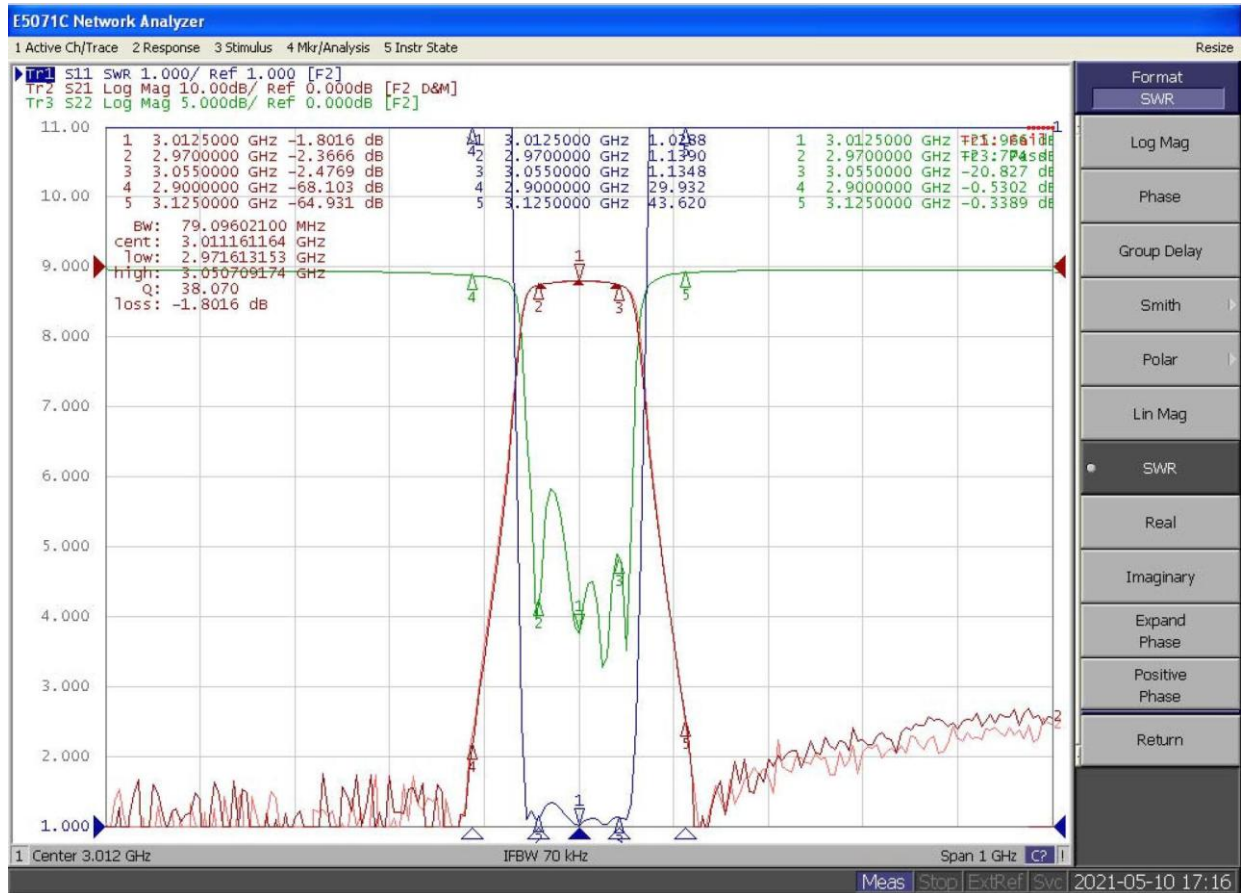


Note
1. Connector : SMD
2. Finish : Ag Plating

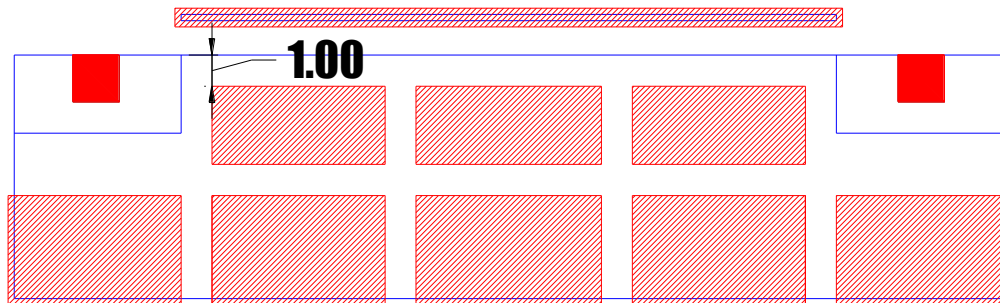
■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3012.5MHz	
2. Frequency Range	C.F ±42.5[2970~3055]MHz	
3. Insertion Loss	3.0dB Max.	
4. Ripple	1.0dB Max.	
5. Return Loss	14dB Min.	
6.Attenuation[Absolute Value]	65dB Min @2900 MHz	
	65dB Min @3125 MHz	
7. Size	Mechanical Drawing	
8. Input RF Power	8W Avg.Max. , 80(Peak) Max.	
9. Impedance	50Ω	
10. Operation Temperature Range	-40℃ to +85℃	

Test Curve



■ RECOMMENDED PC BOARD PATTERN



 **I/O PORT**

 **GROUND**

Remarks: Recommend using silver-containing solder paste.