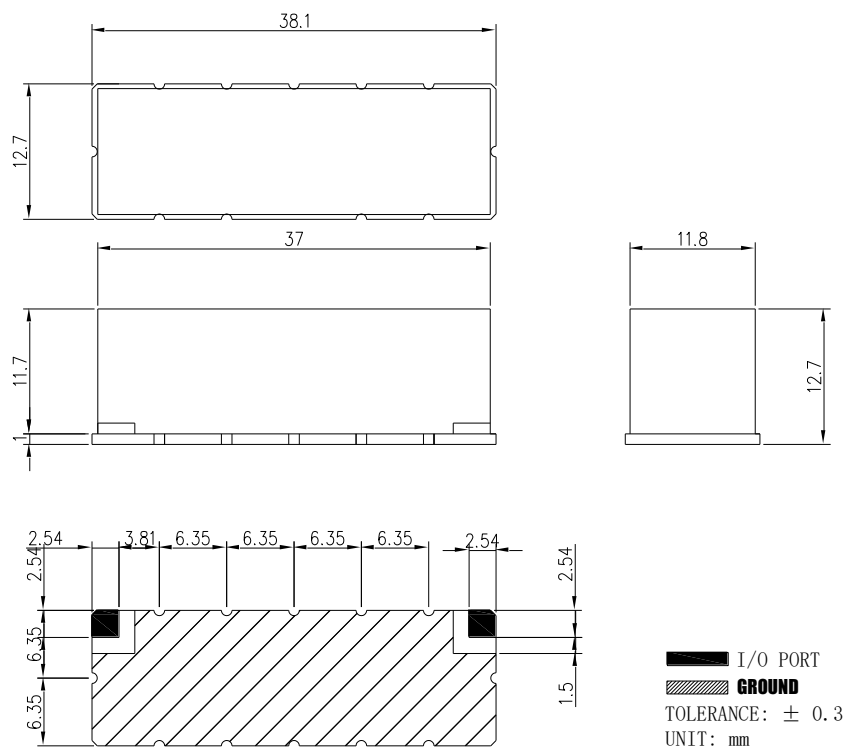


Product Name :LC Band Pass Filter
Part No : MBP-C4_2M(DP-RM-RFF-08396)

.	Rev. No.	Description	Date	Author	Final Approver
1	A	First Draft	2020.01.08	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing

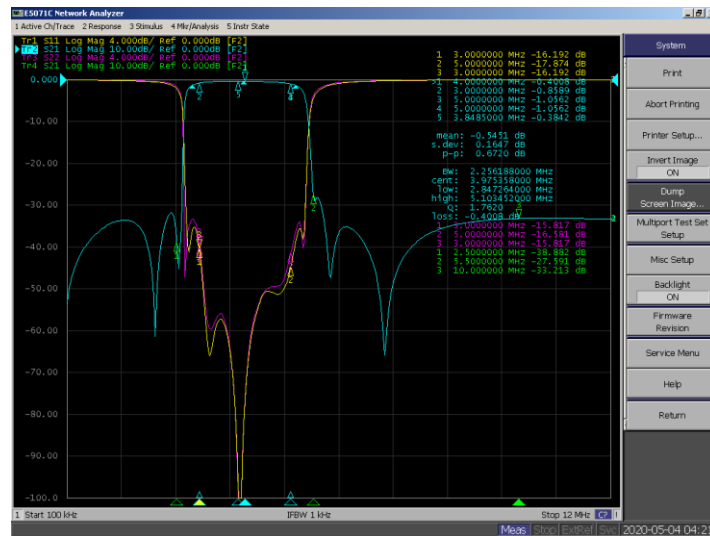


■ Electrical Specification

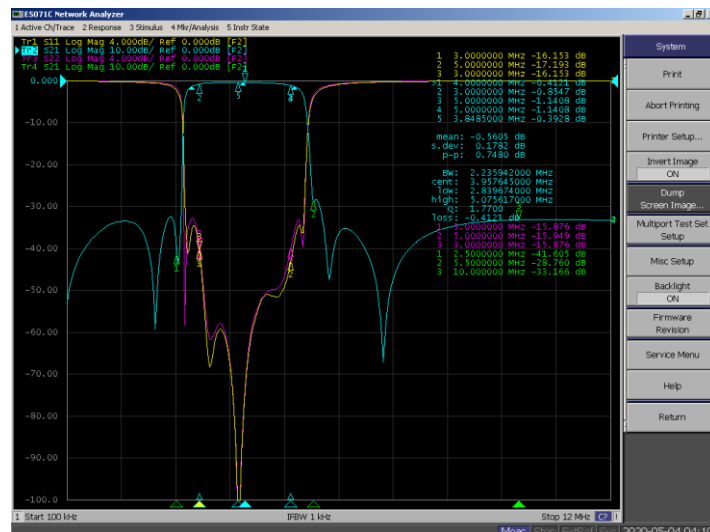
Item	Specification	Remark
1.Centre frequency (fc)	4.0MHz	
2.Insertion loss	<3.0 dB	
3.1dB Band	$>fc \pm 1\text{MHz}$	
4.Ripple in pass band	<1.0 dB(peak to peak)	
5.Return loss @Pass Band	>10 dB	
6.Stop band attenuation $fc \pm 800\text{KHz}$	>17 dB	
7.Alternate attenuation	>70 dB	
8.Operating temp range	-20°C to +70°C	
9.Impedance	50ohms	
10.Maximum power level	10dBm	
11.Package	SMD	
12.Size	38.1×12.7×12.7mm	

■ TEST CURVE

Room Temperature



High Temperature



Low Temperature

