

PRELIMINARY SPECIFICATION

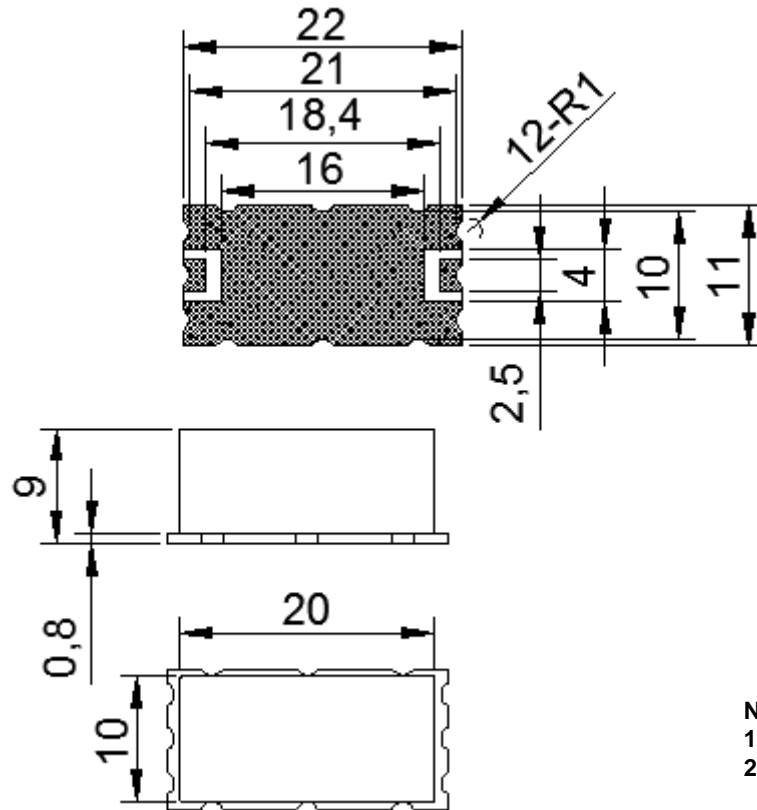
Product Name : LC Low Pass Filter

Part No : MLP-C2375_4.75GL-A-R1

.	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2020.12.04	Bryan Jeon	Michael Jeon
2	-	Added the simulation curve	2021.06.16	Bryan Jeon	Michael Jeon
3	-	Temperature range has been changed from -20deg/+60deg to -30deg/+70deg	2021.06.16	Bryan Jeon	Michael Jeon
4		Recommended Land Pattern	2021.07.06	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



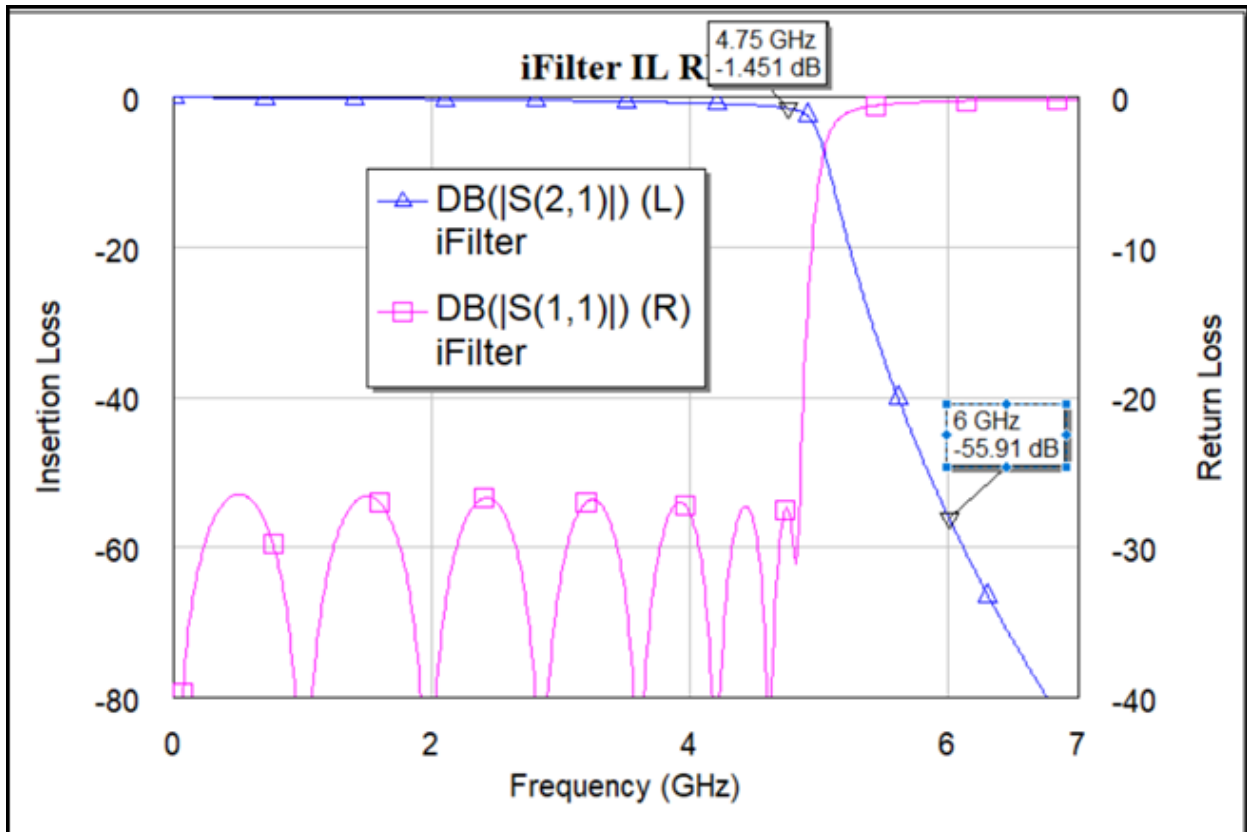
Note
 1. Connector :SMD
 2. Finish : Gold Plated

■ Electrical Specification

Parameter	Specification	Remark
1.Center Frequency	2375MHz	
2.Pass Band Frequency	DC~4750MHz	
3.Insertion Loss	2.0dB Max.	
4.Return Loss	12dB Min.	
5.Rejection	50dB Min @ 6000MHz	
6.Impedance(I/O)	50 Ω	
7.Connectors(I/O)	SMD	
8.Dimension(W x D x H)	22.0 x 11.0 x 9.0	Unit : mm
9. Input RF Power	1W Avg.Max.	
10.Operating Temperature	-30°C~70°C	

* Remarks: Preliminary datasheet is just for reference. Final datasheet is subject to the performance of samples.

■ Simulation Curve



■ Recommended Land Pattern

