

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

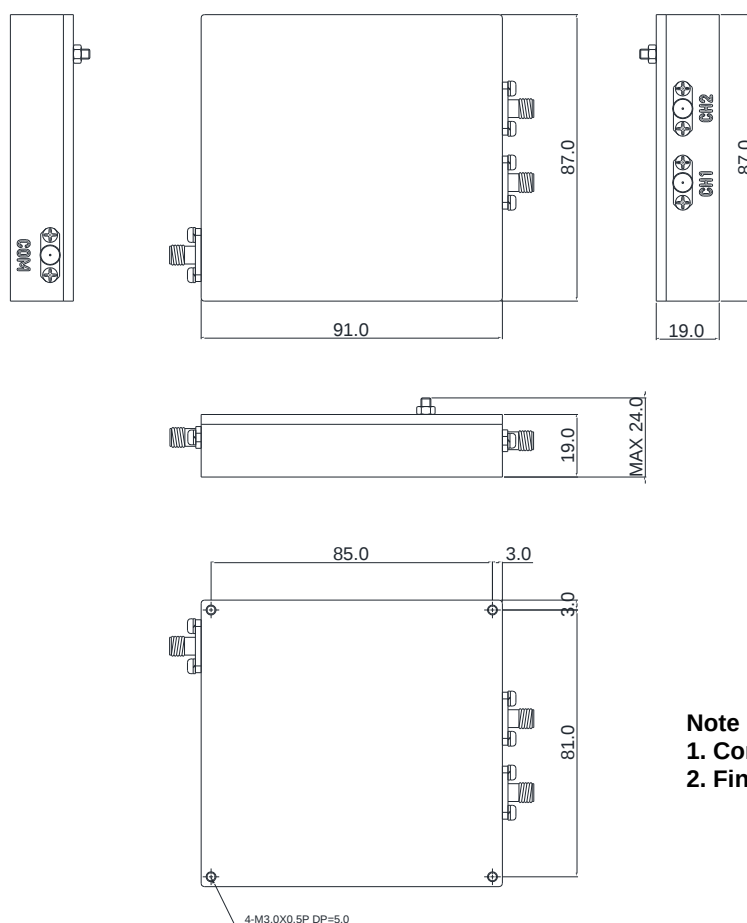
Product Name :Band77+38 Diplexer

Part No : MDI-C3900-C1345_600M-2690MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2021.09.03	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



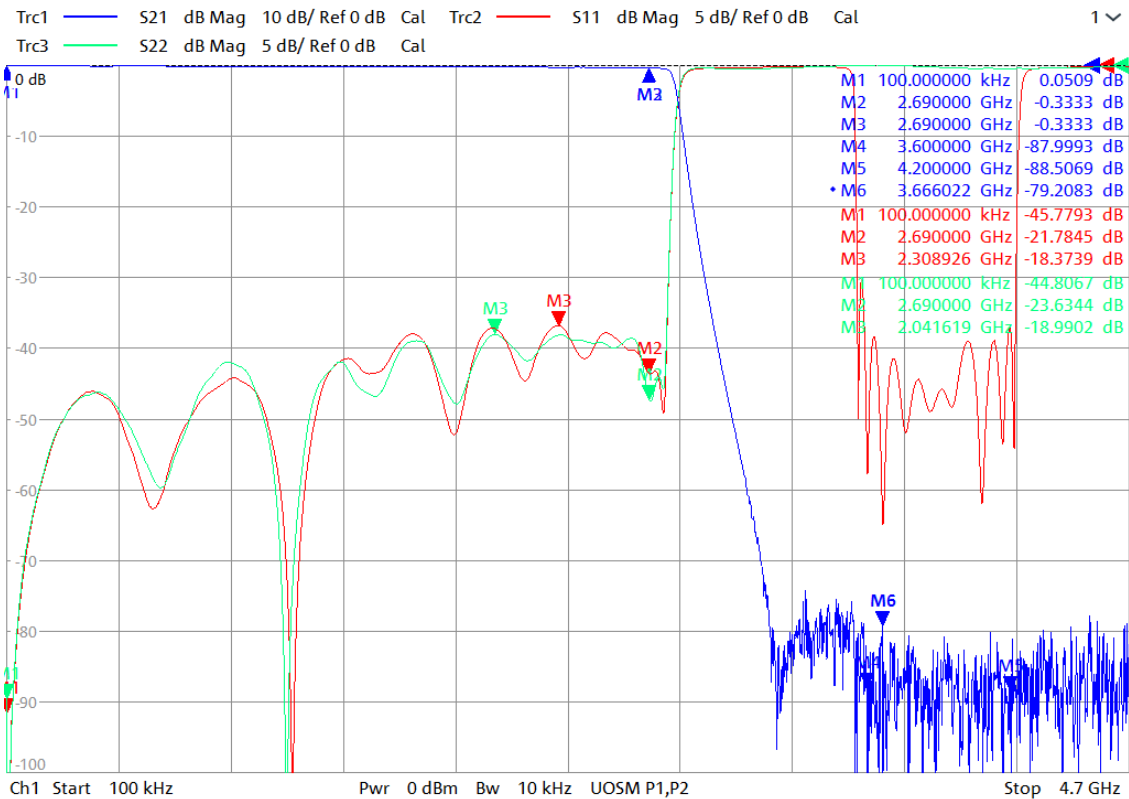
Note
1. Connector : SMA
2. Finish :Black Epoxy

■ Electrical Specification

Item	Specification		Remark
	Band 77	LPF	
1. Center Frequency	3900MHz	1345MHz	
2. Pass Band Frequency	fo±300[3600~4200]MHz	DC-2690MHz	
3. Insertion Loss	0.6dB Max.	0.6dB Max.	
4. Return Loss In/Out	18dB Min.		
5. In/Out Impedance	50 Ω		
6. Input Power	60W avg. 100W Peak.		CW
7. Attenuation [Absolute Value]	55 dB min.@3300MHz 55 dB min.@4500MHz	55 dB min.@3600-4200MHz	
8. Operation Temperature Range	-20℃ to +65℃		
9. RoHS	Compliant		

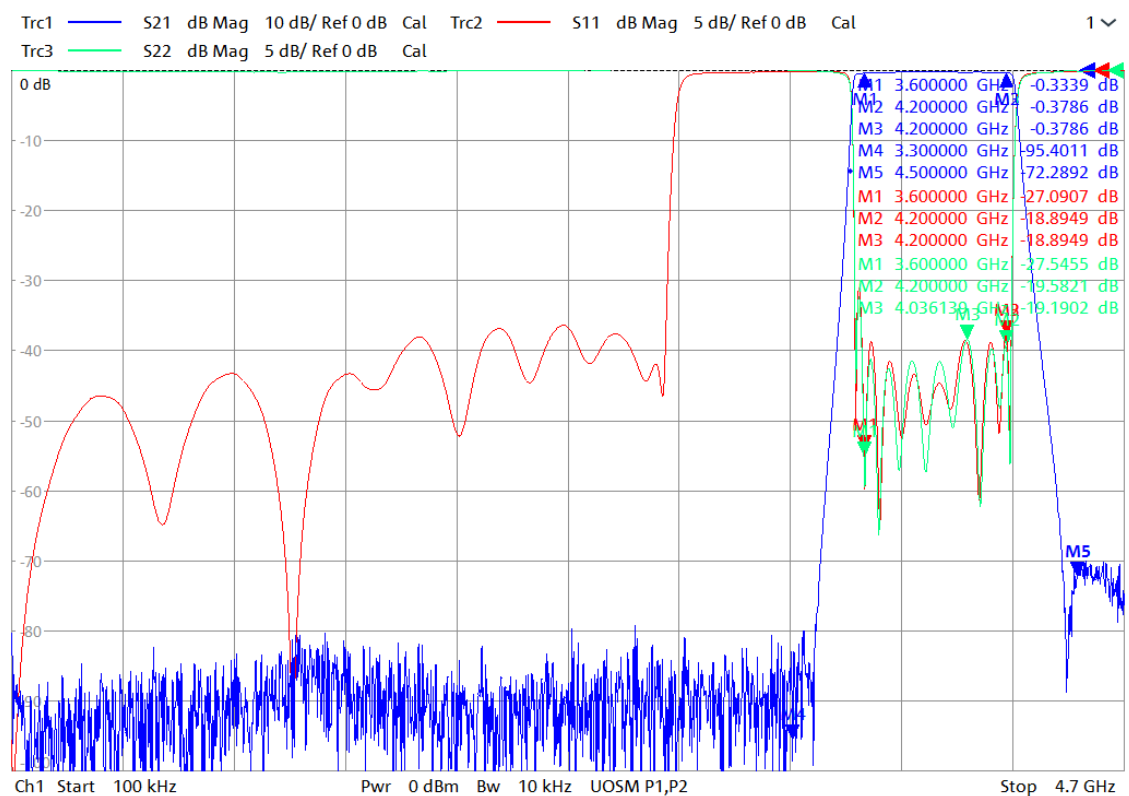
■ Test Curve

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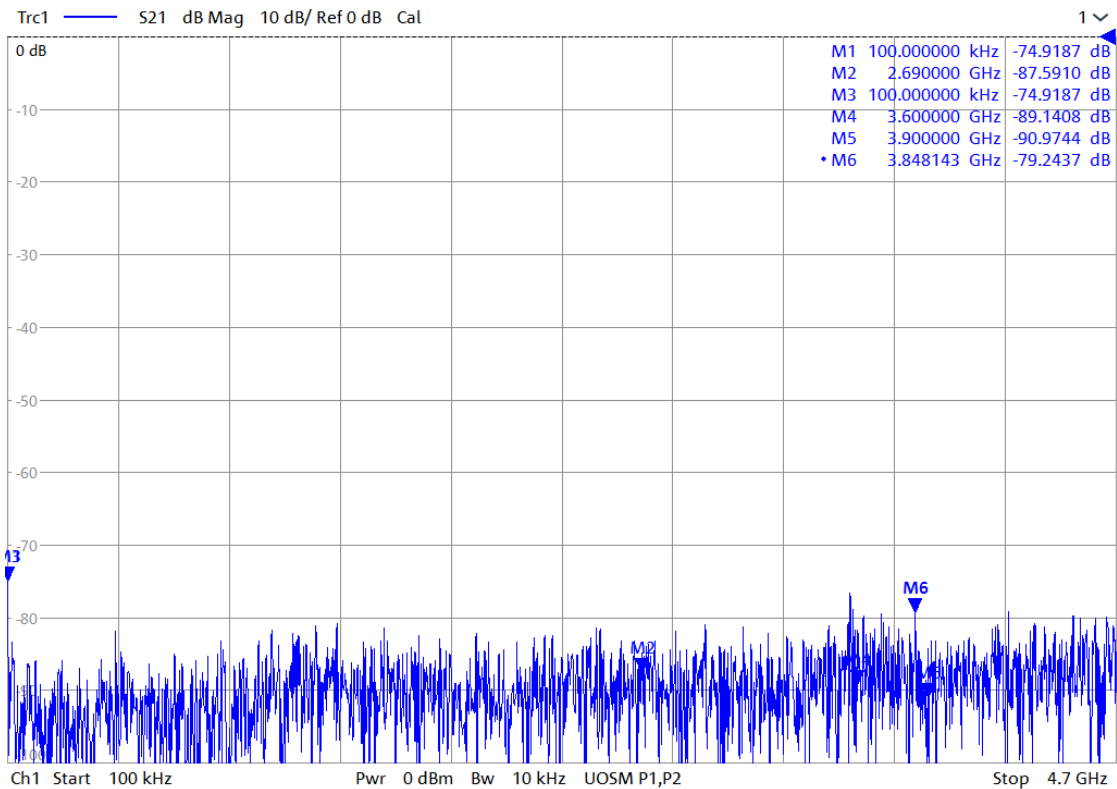
[LPF Main]

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[Band 77 Main]

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[Isolation Mian]