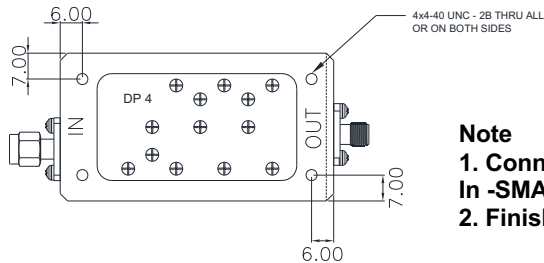
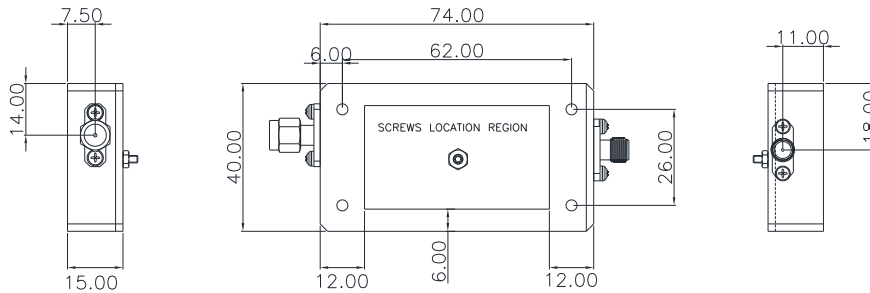


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Mechanical Drawing



Note

1. Connector : In -SMA(M) / Out-SMA(F)
2. Finish : Black Epoxy Coating

Electrical Specification

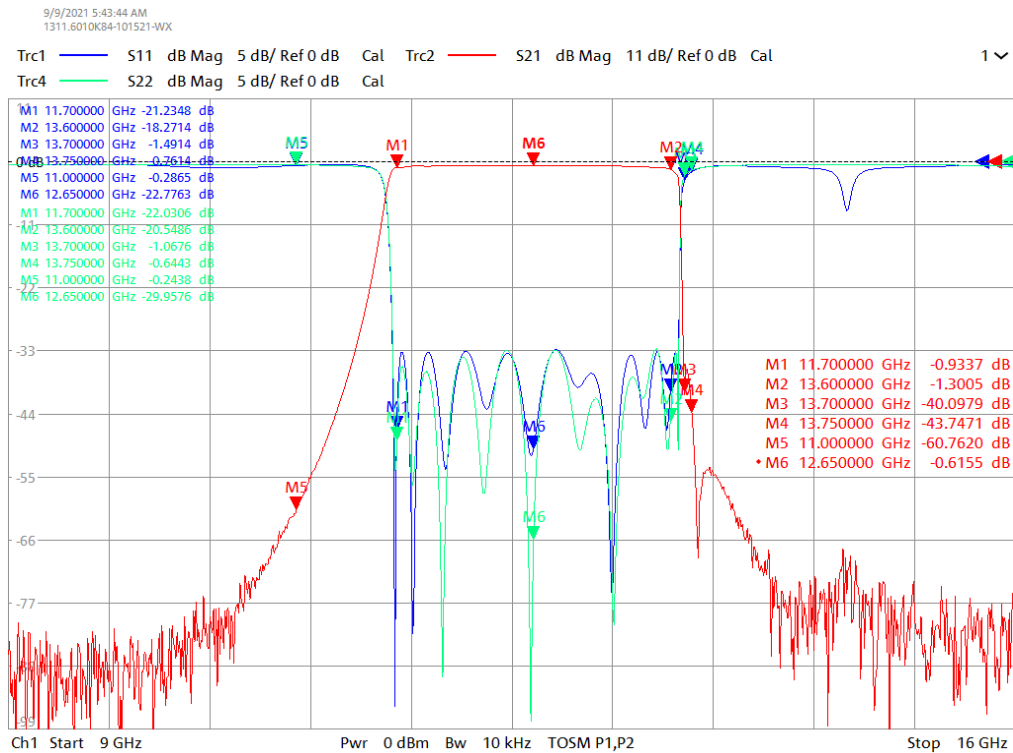
Parameter	Specification	Remark
1. Center Frequency	12650MHz	
2. Pass Band Frequency	C.F±950MHz[11700~13600MHz]	
3. Insertion Loss	11700~13000MHz @ 1.0dB Max. 13000MHz~13600MHz @ 1.5dB Max.	
4. Ripple	1.5dB Max.	
5. Return Loss	15dB Min.	
6.Attenuation[Absolute Value]	80dB min. @ 50-6000MHz	
	50dB min. @ 8000-11000MHz	
	35dB min. @ 13700MHz	
	40dB min. @ 13750MHz	
	40dB min. @ 15000-19000MHz	
	60dB min. @ 19000-20000MHz	

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	30dB min. @ 23000-25000MHz	
7. Size	74.0 x 40.0 x 15.0 mm	
8. Connector	In : SMA(M) / Out : SMA(F)	
9. Input RF Power	60W Max.	
10. Impedance	50Ω	
11. Operation Temperature Range	-40°C to +85°C	
12. Altitude	40000 Feet	
13. Shock and Vibration	12G rms 20-2000Hz, Operating 16.5G rms 20-2000Hz, Non-Operating	

Test Curve



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