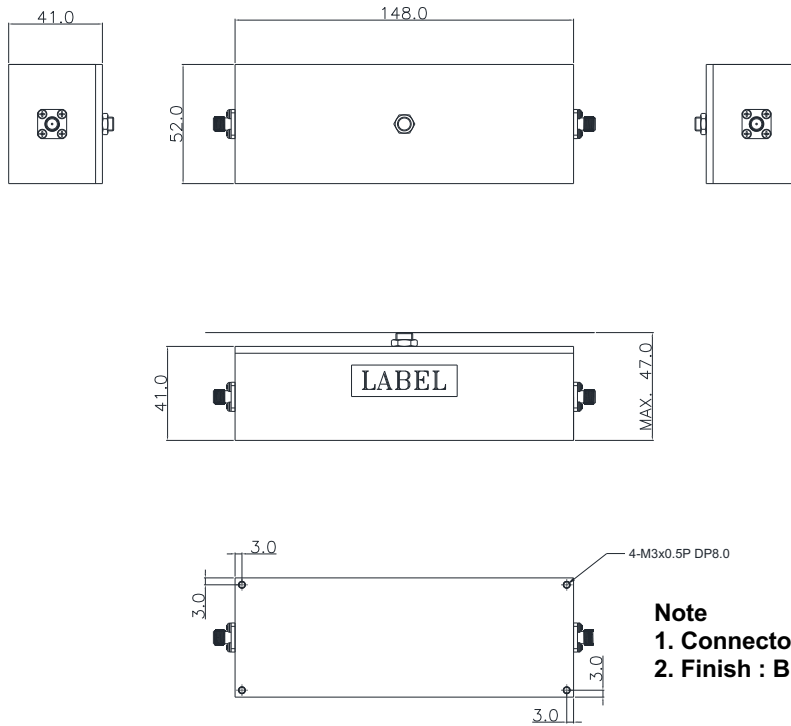


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■ Mechanical Drawing





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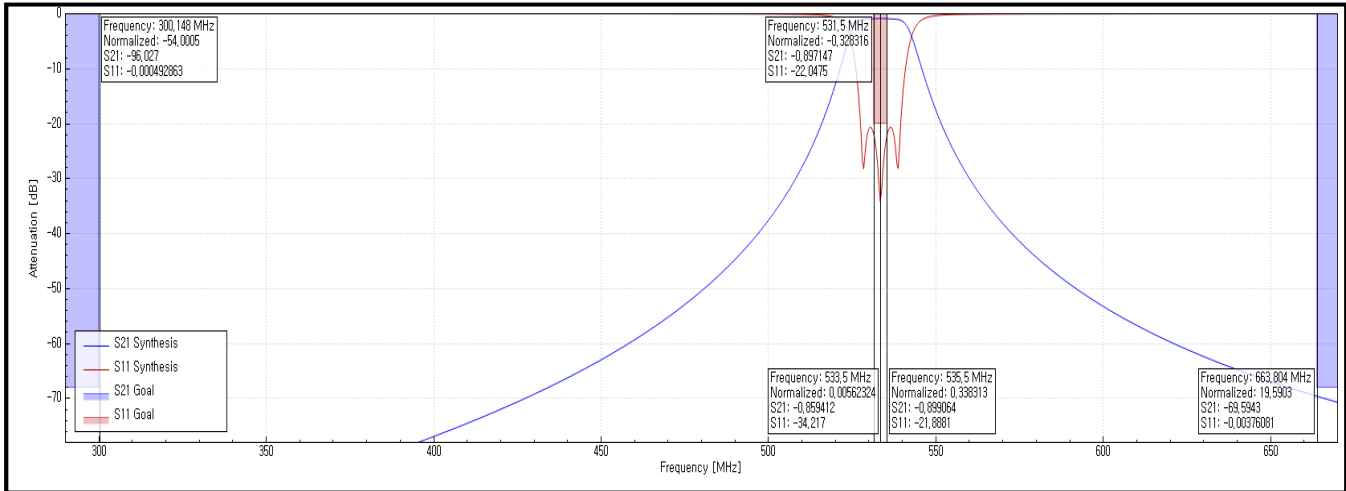
■ **Electrical Specification**

Parameter	Specification	Remark
1. Center Frequency	533.5MHz	
2. Frequency Range	fo ±2[531.5~535.5]MHz	
3. Insertion Loss	1.0dB Max.	
4. Return Loss	15dB Min.	
5.Attenuation[Absolute Value]	65 dB min.@10-300MHz	
	65 dB min.@ 664-1000MHz	
6. Size	148.0x52.0x41.0mm	
7. Input RF Power	1W (CW)	
8. Impedance	50Ω	
9. Operation Temperature Range	-20°C to +80°C	
10.Relative Humidity	10% - 95%	
11.Random Vibration	MIL-STD-810 F Method 514.5 procedure C1.3 axes, 20min.per each axis.	
12.Dust	MIL 810F Method 510.4 Procedure III settling dust	
13.Safety requirement	Approved according to UL/CE or similar standards	
14.Finish	Black Epoxy Coating	

Remarks: This is a preliminary datasheet for reference. The final performance is subject to the sample.

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■ **Simulation Curve**