

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

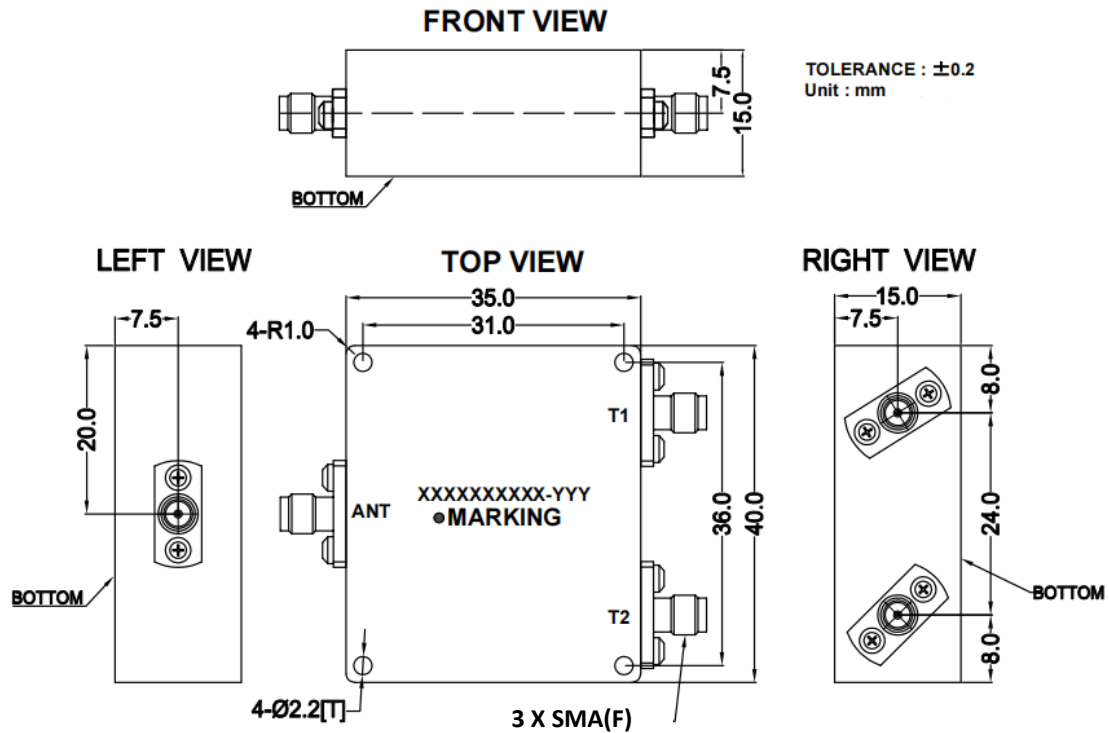
Product Name : LC Diplexer

Part No : MDP-C2900-C5100_1800ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.11.14.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification		Remark
	CH1	CH2	
1. Bandwidth	2000 ~ 3800MHz	4200 ~ 6000MHz	
2. Insertion Loss	1.5dB Max	1.5dB Max	
3. Ripple in BW	1.5dB Max	1.5dB Max	
4. V.S.W.R. in BW	1.8 : 1 Max	1.8 : 1 Max	
5. Attenuation[Absolute Value]	40dB min @ 4200 ~ 6000MHz	40dB min @ 2000 ~ 3800MHz	
6. Power Handling	Average 20W, Peak Power 50W Max		
9. In/Out Impedance	50Ω		
10. Operating Temp Range	-40°C ~ +70°C		
12. Dimension[WxDxH]	35.0 X 40.0 X 15.0mm ± 0.2 Max		

※It is subjected to change with prior notice.