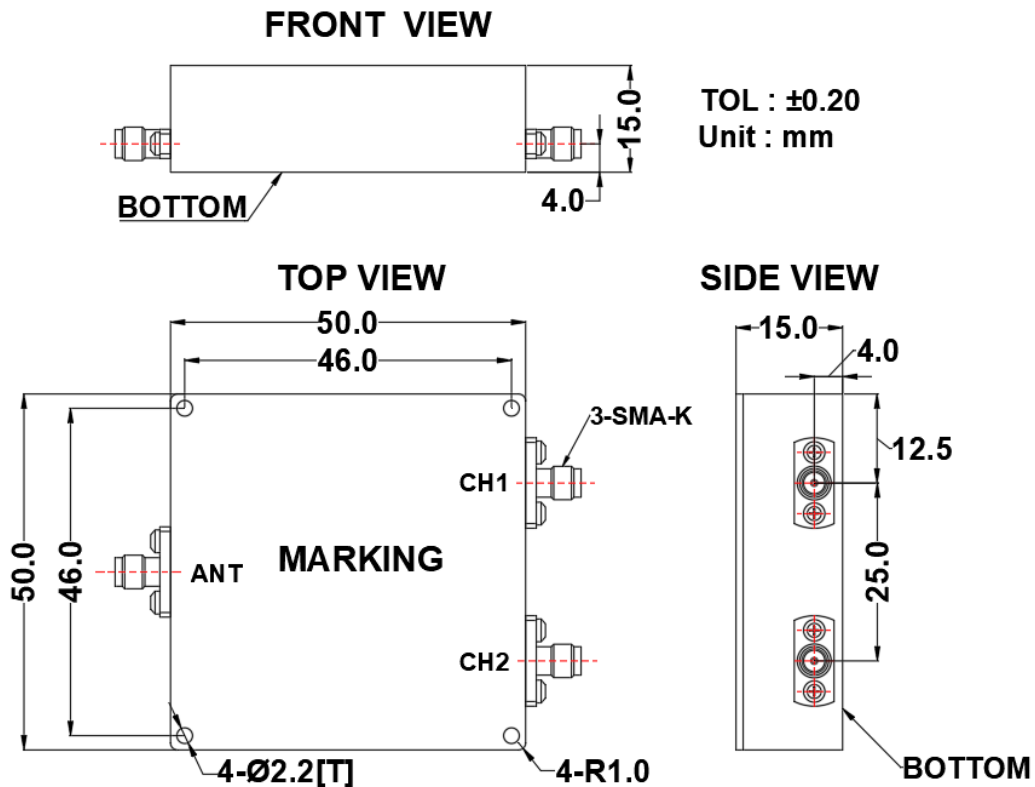


PRODUCT SPECIFICATION FOR INFORMATION

Product Name : LC Diplexer
Part No :MDI-C600-C800ML-A-R0

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.10.16	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

No	Parameter	Specification		Remarks
		CH 1	CH2	
1	Cut-Off Frequency	600MHz	800MHz	
2	Bandwidth	DC ~ 600MHz	800 ~ 2700MHz	
3	Insertion Loss in BW	1.0dB Max.	1.0dB Max.	
4	V.S.W.R.	2.0 : 1 Max	2.0 : 1 Max	
5	Rejection	40dB min @ 800 ~ 2700MHz	50dB min @ DC ~ 600MHz	
6	Power Rating	150W CW Max.		
7	IP Rate	IP67		
8	Impedance	50Ω		
9	Operating Temp	-40℃ ~ +70℃		
10	Size	50.0 X 50.0 X 15.0 ± 0.2 mm		

Remarks: This is a preliminary datasheet for reference.