

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

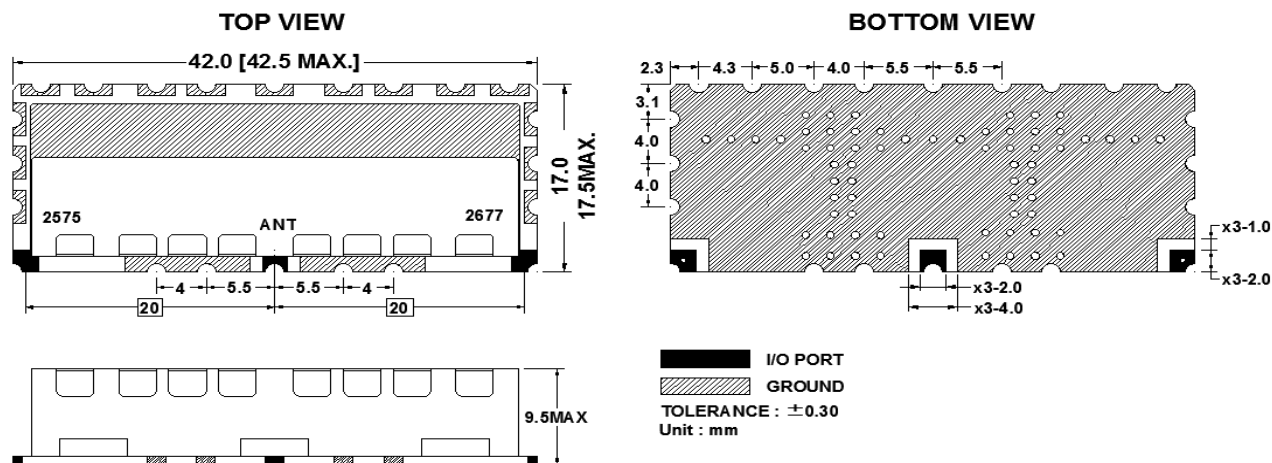
Product Name : CER DIPLEXER

Part No : MDP-C2575_C2677-30MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.10.24	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification		Remark
	Ant>>Low	Ant>>High	
1. Center Frequency	2575MHz	2677.5MHz	
2. Bandwidth	30MHz [2560 ~ 2590MHz]	25MHz [2665 ~ 2690MHz]	
3. Insertion Loss in BW	1.5dB Max @ +25°C	1.5dB Max @ +25°C	
4. Ripple in BW	1.0dB Max @ +25°C	1.0dB Max @ +25°C	
5. Return Loss	15dB Min @ +25°C	15dB Min @ +25°C	
6. Attenuation @ +25°C	60dB min @ 2665 ~ 2690MHz	60dB min @ 2560 ~ 2590MHz	
7. Power Handling	3.0W CW Max.		
8. In/Out Impedance	50Ω		
9. Temperature Range	-20 ~ +70°C		
10. Dimension[WxDxH]	42.0 X 17.0 X 9.5mm Max		

※It is subjected to change with prior notice.

■ Simulation Curve

