

PRODUCT SPECIFICATION FOR INFORMATION

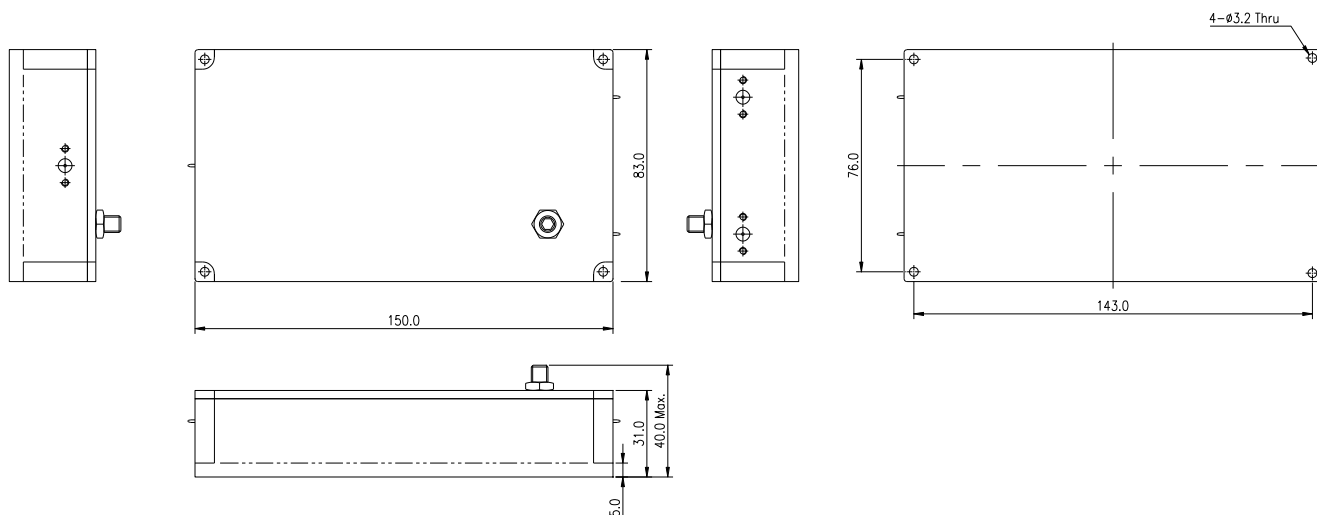
PRELIMINARY SPECIFICATION

Product Name : Diplexer

Part No : MDI-C2450-C4800_900M-2400MM-A-R0

.	Rev. No.	Description	Date	Author	Final Approver
1	R0	First Draft	2023.08.16	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Item	Specification		Remark
	F1	F2	
1. Center Frequency	2450MHz	4800MHz	
2. Pass Band Frequency	$f_0 \pm 450$ [2000~2900]MHz	$f_0 \pm 1200$ [3600~6000]MHz	
3. Insertion Loss	1.5dB Max.	1.5dB Max.	PROPOSAL
4. Return Loss In/Out	15dB Min.		
5. In/Out Impedance	50 Ω		
6. Power	25W		CW
7. Isolation	30dB Min.		
8. Dimension [WxDxH]	83.0x150.0x40.0 [mm]		
9. Connector	Pin Solder type(Drop-in)		PROPOSAL
10. Finish	White Chromate		

■ Simulation Data

