

PRODUCT SPECIFICATION FOR INFORMATION

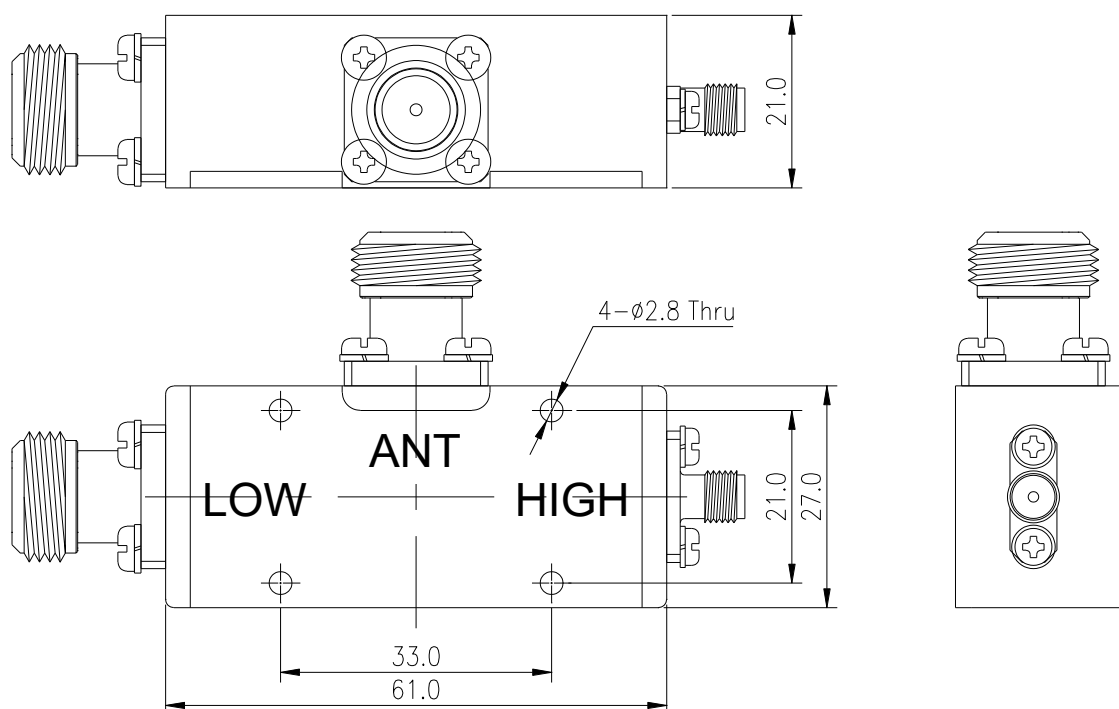
PRELIMINARY SPECIFICATION

Product Name : Diplexer 2.7GHz

Part No : MDI-C1658.5-C5350_2083M-5300MN-A-R0

	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2026.04.08	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification		Remark
1. Passband	Band3: 617~2700MHz	Band4: 2700~8000MHz	OK
2. Insertion Loss in Passband	4.0dB Max		Proposal
3. Return Loss	14dB Min.		Proposal
4. Power Handling	150 W Max CW	60 W Max CW	OK
5. In/Out Impedance	50 Ohm		OK
6. Connectors	N(F)	SMA(F)	OK
7. Common Port	N(F)		OK
8. Dimension [WxDxH]	61.0 x 27.0 x 21.0 mm		Proposal
9. Finish	Black Color Epoxy coating (expect bottom)		OK

Remarks: This is a preliminary datasheet for reference.

■ Environmental Specification

Parameter	Specification	Remark
1. Operating Temperature Range	-	TBD

Simulation Curve

