

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

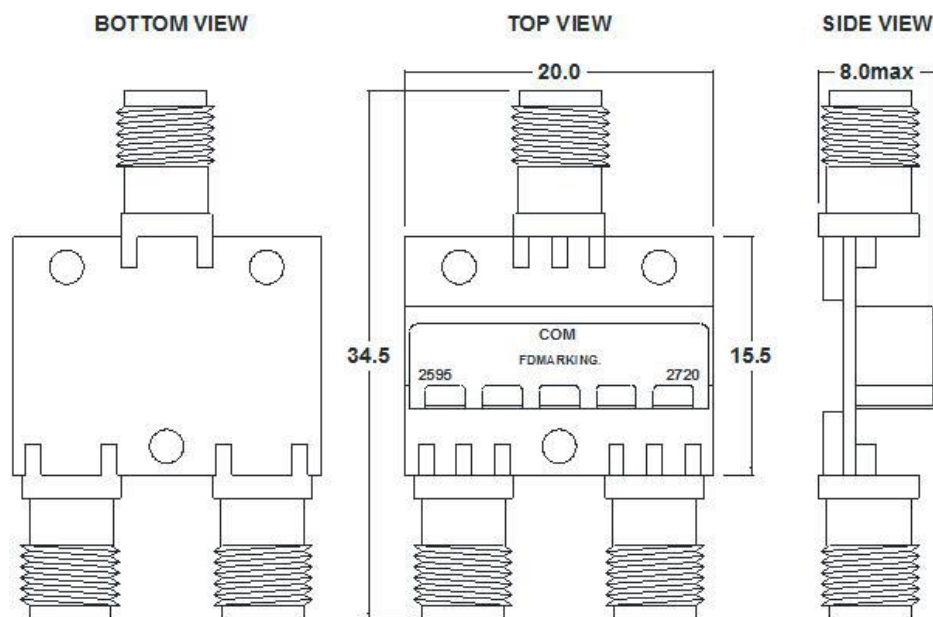
Product Name: VHF/UHF DIPLEXER

Part No: MDI-C137-C368.5_74M-287M-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.04.29	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



TOLERANCE: ± 0.3
UNIT: mm

Note

1. Connector: SMA(F)
2. Estimated Weight: 20gram max

■ Electrical Specification

Parameter	Specification		Remark
	LTE	SDR	
1. Center Frequency	2595MHz	2720MHz	
2. Frequency Range	Fo $\pm$ 25MHz [2570-2620MHz]	Fo $\pm$ 30MHz [2690-2750MHz]	
3. Insertion Loss	1.0dB Max.		
4. Ripple	0.5dB Max.		
5. VSWR	1.5:1 Max.		
6. Rejection	25dBMin. @ 2690 ~ 2750MHz	25dBMin. @ 2570 ~ 2620MHz	
7. Impedance	50 Ω		
8. Power Handling	1W max		
9. Connectors	SMA(F)		
10. Size	34.5 X 20.0 X 8.0mm Max		
12. Weight	20g max.		
13. Operating Temperature	-40°C to +85°C		

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

