

PRELIMINARY SPECIFICATION

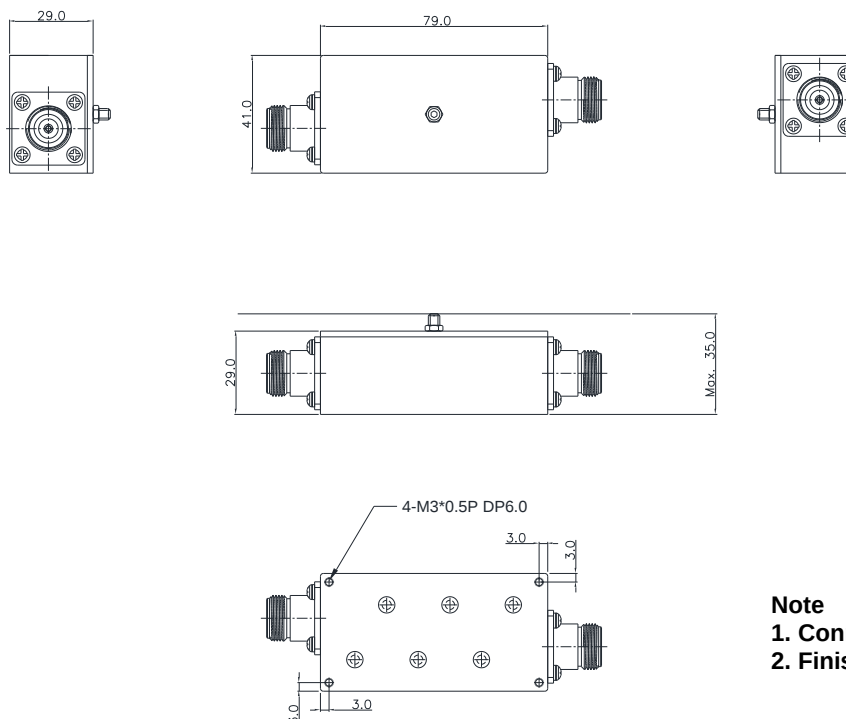
Product Name : Cavity Band Pass Filter

Part No : MDP-C1227_C1587_44MS-A-R1

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.06.22	Bryan Jeon	Michael Jeon
2	-	Has changed output connector from N(m) to N(f)	2021.06.23	Bryan Jeon	Michael Jeon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



Note
1. Connector : N(F)
2. Finish : Black Epoxy

■ Electrical Specification

Parameter	Specification		Remark
1. Center Frequency	1227MHz	1587MHz	
2. Frequency Range	3dB bandwidth	fo ±22[1565~1609]MHz	
3. Insertion Loss	1.0dB Max.		
4. Ripple	0.8dB Max		
5. VSWR	1.3:1 Max.		
6. Size	79.0x41.0x19.0 mm		
7. Input RF Power	20W Avg.Max.		
8. Impedance	50Ω		
9. Mounting	N(F)		
10. Operation Temperature Range	-40℃ to +85℃		

Remarks: This is a preliminary datasheet for reference. The final performance is subject to the sample.

■ Simulation Curve

