

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

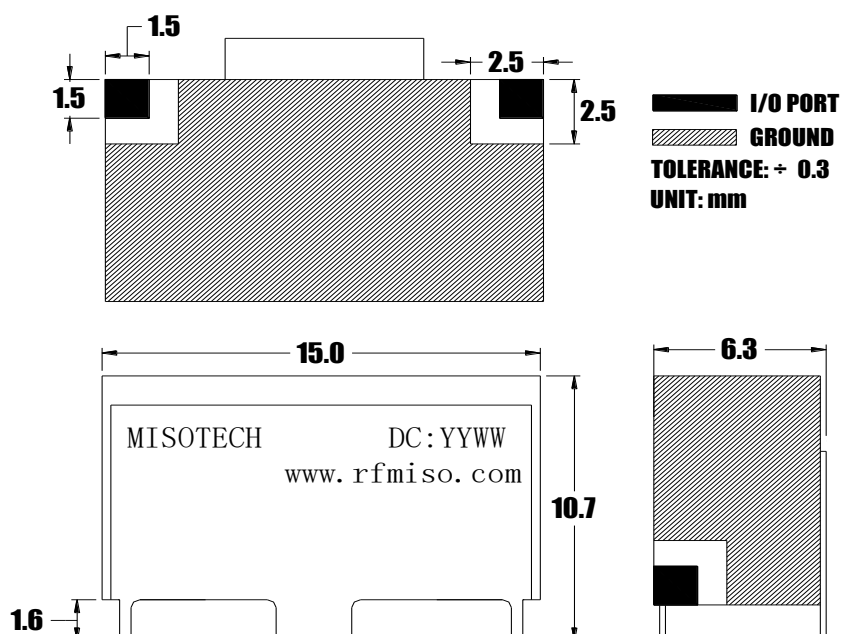
Product Name : Ceramic Mono Band Pass Filter

Part No : MBP-C1575.5-33MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.02.07.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1575.5MHz	
2. Frequency Range	Fo $\pm$ 16.5[1559 ~ 1592]MHz	
3. Insertion Loss	2.2dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Group Delay Variation in BW	6.0nS Max	
6. VSWR	1.5 : 1 Max.	
7. Rejection	45dB Min @ 1000 ~ 1100MHz 45dB Min @ 1250 ~ 1315MHz 33dB Min @ 1400 ~ 1520MHz 25dB Min @ 1535MHz 25dB Min @ 1616MHz 35dB Min @ 1626 ~ 1660MHz 40dB Min @ 1700 ~ 2000MHz 35dB Min @ 2200 ~ 2400MHz	
8. Power Handling	2W Max	
9. Impedance	50 Ω	
10. Operating Temperature	-40°C ~ +85°C	

Test Curve

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