

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

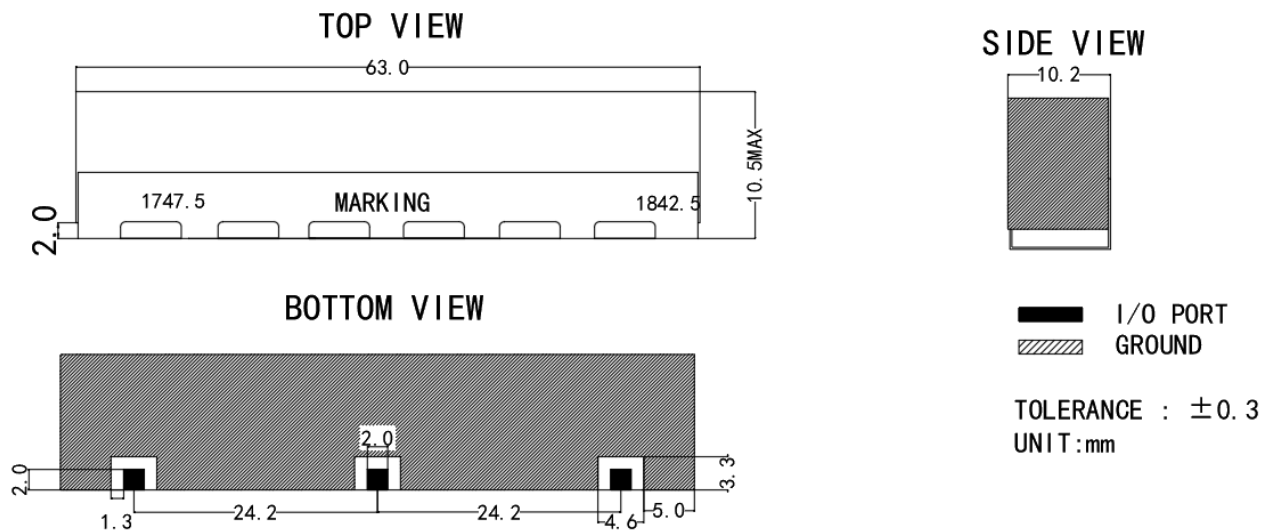
Product Name: Ceramic Duplexer

Part No: MDP-C1747.5-C1842.5_75MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.12.19.	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification		Remark
	CH 1	CH 2	
1. Center Frequency	1747.5MHz	1842.5MHz	
2. Bandwidth	75MHz [1710 ~ 1785MHz]	75MHz [1805 ~ 1880MHz]	
3. Insertion Loss in BW	3.0dB Max.	3.0dB Max.	
4. Return Loss in BW	15dB Min.	15dB Min.	
5. Attenuation [Absolute Value]	50dB Min. @ 1805 ~ 1880MHz	50dB Min. @ 1710 ~ 1785MHz	
6. In/Out Impedance	50Ω		
7. Temperature Range	-45°C ~ +85°C		
8. Average Input Power	2W Max.		
9. Size	63.0 X 10.5 X 10.2mm		

Test Curve

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Resize

