

*Professional manufacturer of  
passive microwave components*

DN: CN0162-June/14th/2023

Technical Specifications

**1. Feature**

- ▶ High Performance
- ▶ High Reliability
- ▶ RoHS Compliant

**Cavity Diplexer**

**Part No: CDU00933M00942A01**

**Date: June.14th.2023**

**Revision No: Preliminary**

**2. Electrical Specifications**

Parameter	Specification		Remark
	RX	TX	
Frequency Range	932.775-934.775MHz	941.775-943.775MHz	
Insertion Loss	≤2.5dB	≤2.5dB	
VSWR	≤1.3	≤1.3	
Rejection	≥80dB@DC-927.775 MHz ≥80dB@939.775-2000 MHz	≥80dB@DC-936.775 MHz ≥80dB@948.775-2000 MHz	
Power	≤20W		
Impedance	50 OHMS		

**3. Environmental Specifications**

Parameter	Specifications	Remark
Operating Temperature	+20 °C to +50 °C	
Application Environment	Indoor type	

**4. Mechanical Specifications**

Parameter	Specifications	Remark
Dimensions	220.0x185.0x30.0mm	
Connector Type	SMA-female	
Surface Finish	Black Painting	

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**5. Outline Drawing ( $\pm 0.5\text{mm}$ )**

