

# LC Duplexer

## ALCD240M1300M40N2

### Revision record

Date	Version	Author	Revision description	Comment
2025/01/17	V1.0	Sam	Created	/

### Electrical specification

Parameter	Specification	
	Low	High
Frequency range	DC-240MHz	330-1300MHz
Insertion loss	≤0.8dB	≤0.8dB
VSWR	≤1.5:1	≤1.5:1
Isolation	≥40dB	
Max. Input Power	35W	
Operating temperature range	-30°C to +70°C	
Impedance	50Ω	

### Mechanical specification

Parameter	Specification
Dimension	L x W x H: 50mm x 50mm x 21mm(Tolerance ±0.3mm)
Connectors	4310-Female
Protection	IP41
Finish	Black Paint
Notes	Material shall be RoHS 6/6

## Outline

