

# LC Duplexer

## ALCD108M960M50N

### Revision record

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

### Electrical specification

Parameter	Specification	
	Low	High
Frequency range	DC-108MHz	130-960MHz
Insertion loss	≤0.8dB	≤0.7dB
VSWR	≤1.5:1	≤1.5:1
Isolation	≥50dB	
Max. Input Power	100W CW	
Operating temperature range	-40°C to +60°C	
Impedance	50Ω	

### Mechanical specification

Parameter	Specification
Dimension	L x W x H: 96mm x 79.6mm x 31mm(Tolerance ±0.3mm)
Connectors	N-Female
Protection	IP64
Finish	Black Paint
Notes	Material shall be RoHS 6/6

## Outline

