

LC Duplexer

ALCD225M1300M45N

Revision record

Date	Version	Author	Revision description	Comment
2024/12/19	V1.0	Sam	Created	/

Electrical specification

Parameter	Specification	
	Low	High
Frequency range	DC-225MHz	330-1300MHz
Insertion loss	≤0.8dB	≤0.8dB
VSWR	≤1.5:1	≤1.5:1(330-1000MHz) ≤1.8:1(1000-1300MHz)
Isolation	Low to High port ≥45dB	
Max Input Power	35W	
Operating temperature range	-30°C to +60°C	
Impedance	50Ω	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 64.5mm x 80mm x 32mm
Connectors	N-Female
Waterproof	IP64
Finish	Black Paint
Notes	Material shall be RoHS 6/6

Outline

