

LC Duplexer

A2LCD30M4200M30SF

Revision record

Date	Version	Author	Revision description	Comment
2025/01/23	V1.0	Vivian	Created	/

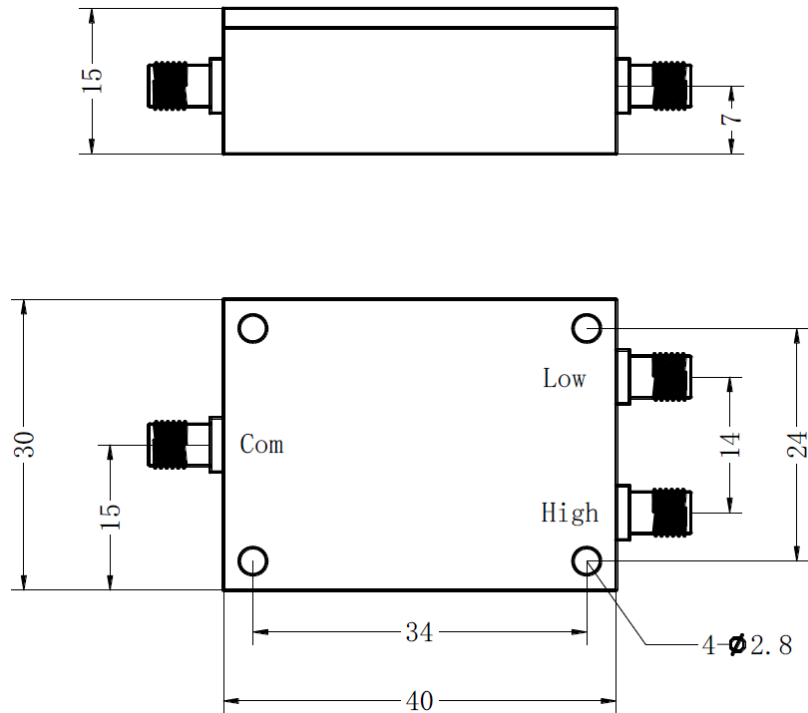
Electrical specification

Parameter	Specification	
Frequency range	Low	High
	30-500MHz	703-4200MHz
Insertion Loss	≤ 1.0 dB	
Return loss	≥ 12 dB	
Rejection	≥ 30 dB	
Impedance	50 Ohms	
Average power	4W	
Operational Temperature	-25°C to +65°C	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 40 x 30 x 15mm
Connector	SMA-Female
Surface Finish	Conductive oxidation
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

