

Cavity Duplexer

A2CD2025M2300M80N

Revision record

Date	Version	Author	Revision description	Comment
2025/04/07	V1.0	Sam	Created	/

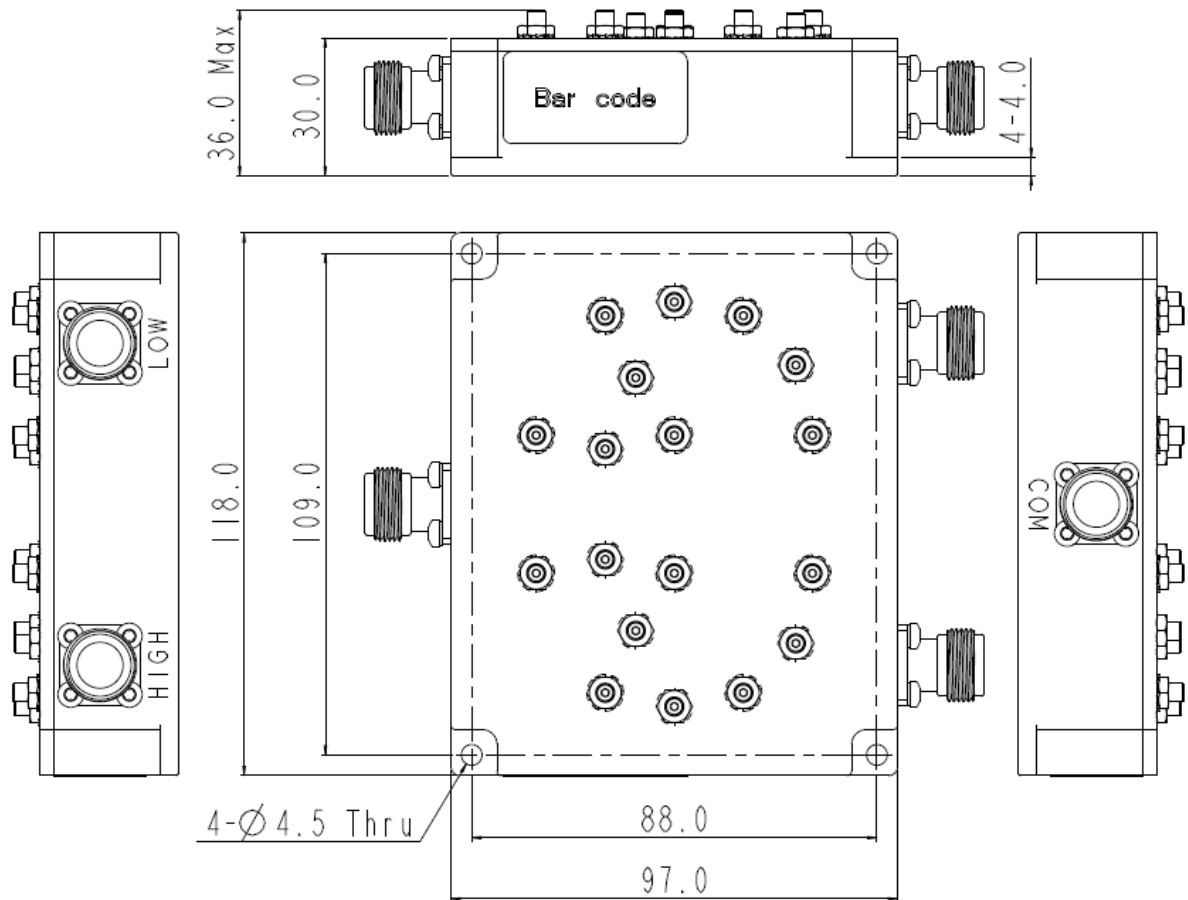
Electrical specification

Parameter	Specification	
Frequency range	Low	High
	2025-2120MHz	2200-2300MHz
Insertion loss	≤1.0dB	≤1.0dB
Return loss	≥18dB	≥18dB
Rejection	≥80dB@2200-2300MHz	≥80dB@2025-2120MHz
Maximum input power	200W	
Operating temperature	0°C to 60°C	
Impedance all port	50Ω	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 118mm x 97mm x 30mm (36.0mm Max)
Connectors	N-Female
Finish	Metal
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

