

Cavity Duplexer

A2CD2025M2400M115NS

Revision record

Date	Version	Author	Revision description	Comment
2026/06/09	V1.0	David.Pu	Created	/

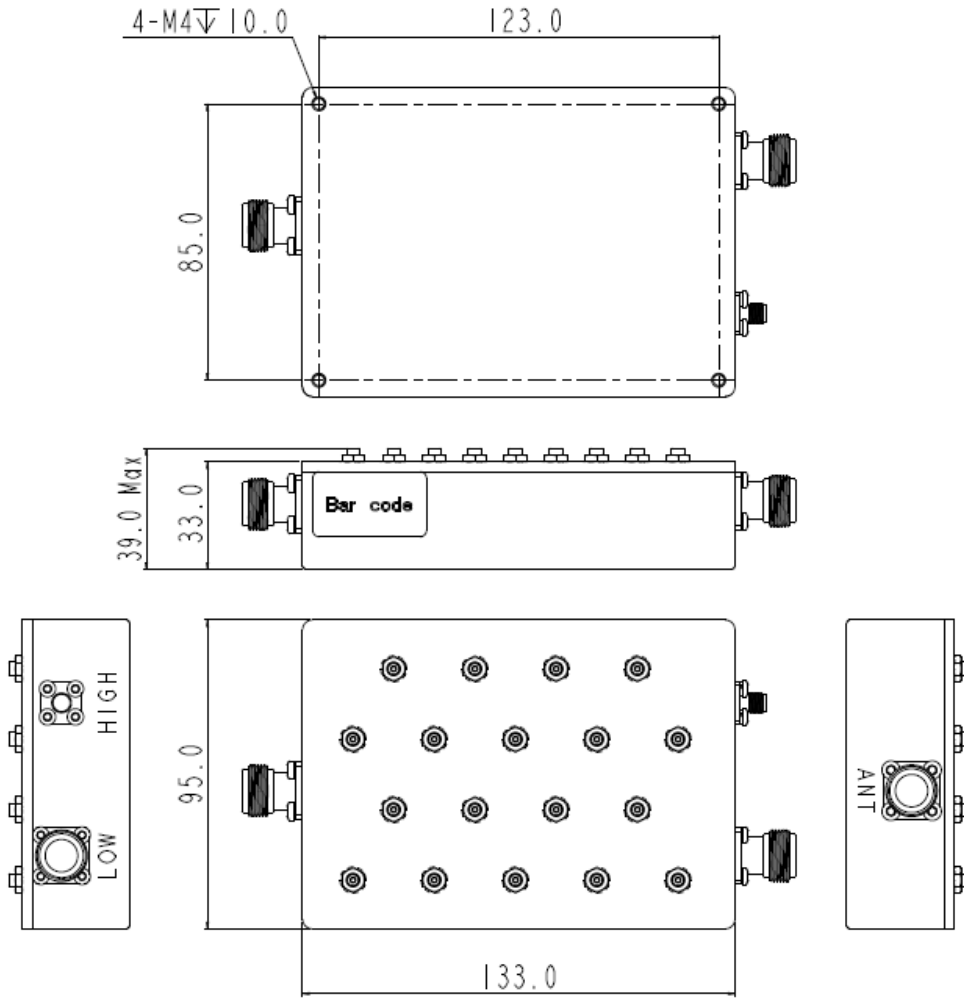
Electrical specification

Parameter	LOW	HIGH
Frequency range	2025-2120MHz	2200-2400MHz
Insertion loss	≤0.7dB	≤0.6dB
VSWR	≤1.3:1	≤1.3:1
Isolation	≥115dB	
Power Handling	200Watts	
Operating Temperature	+10℃ to +50℃	
Impedance	50Ω	

Mechanical specification

Parameter	Specification
Dimension	LxWxH: 133mm x 95mm x 33mm (39mm Max)
Port connectors	ANT:N-Female LOW:N-Female HIGH:SMA-Female
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

