

Cavity Duplexer

A2CD380M396.5MH72N

Revision record

Date	Version	Author	Revision description	Comment
2024/09/10	V1.1	Lee	Created	/

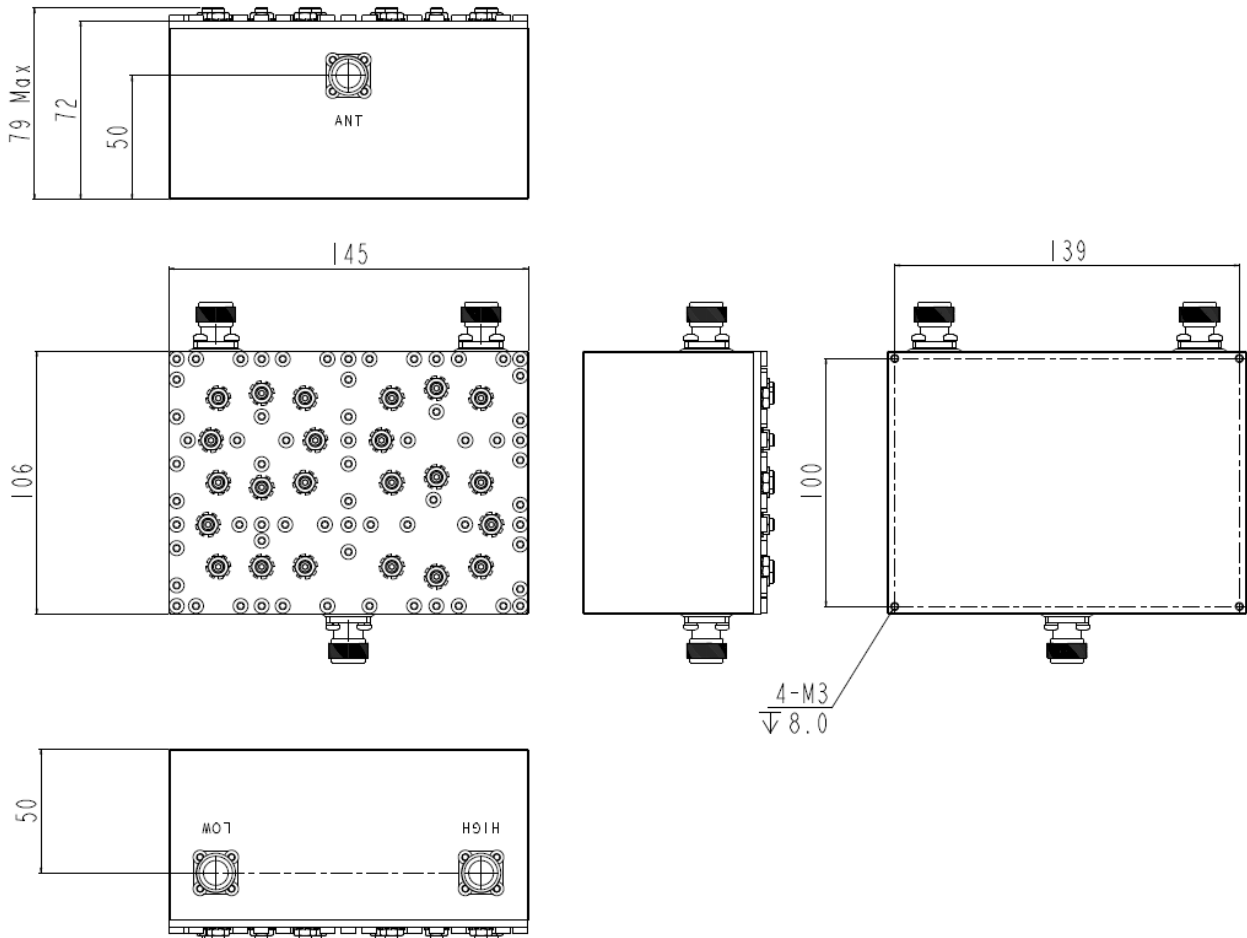
Electrical specification

Parameter	HIGH	LOW	Spec
Return loss (Normal Temp)	390-396.5MHz	380-386.5MHz	≥18 dB
Return loss (Full Temp)	390-396.5MHz	380-386.5MHz	≥18 dB
Max insertion loss (Normal Temp)	390-396.5MHz	380-386.5MHz	≤2.0 dB
Max insertion loss (Full Temp)	390-396.5MHz	380-386.5MHz	≤2.0 dB
Attenuation (Full Temp)	@ LOW path	@ HIGH path	≥65 dB
Isolation (Full Temp)	@ 380-386.5MHz&390-396.5MHz		≥65 dB
	@ 386.5-390MHz		≥45 dB
Impedance all ports			50 Ohm
Input Power			20 Watt
Operating Temperature Range			-10°C to +60°C

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 145mm x 106mm x 72 mm (79mm Max)
Port connectors	N-Female 4 hole panel receptacle plug
Finish	Black paint spraying
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

