

Cavity Duplexer

A2CD1920M2200M4310S

Revision record

Date	Version	Author	Revision description	Comment
2024/09/12	V1.2	Lee	Created	/

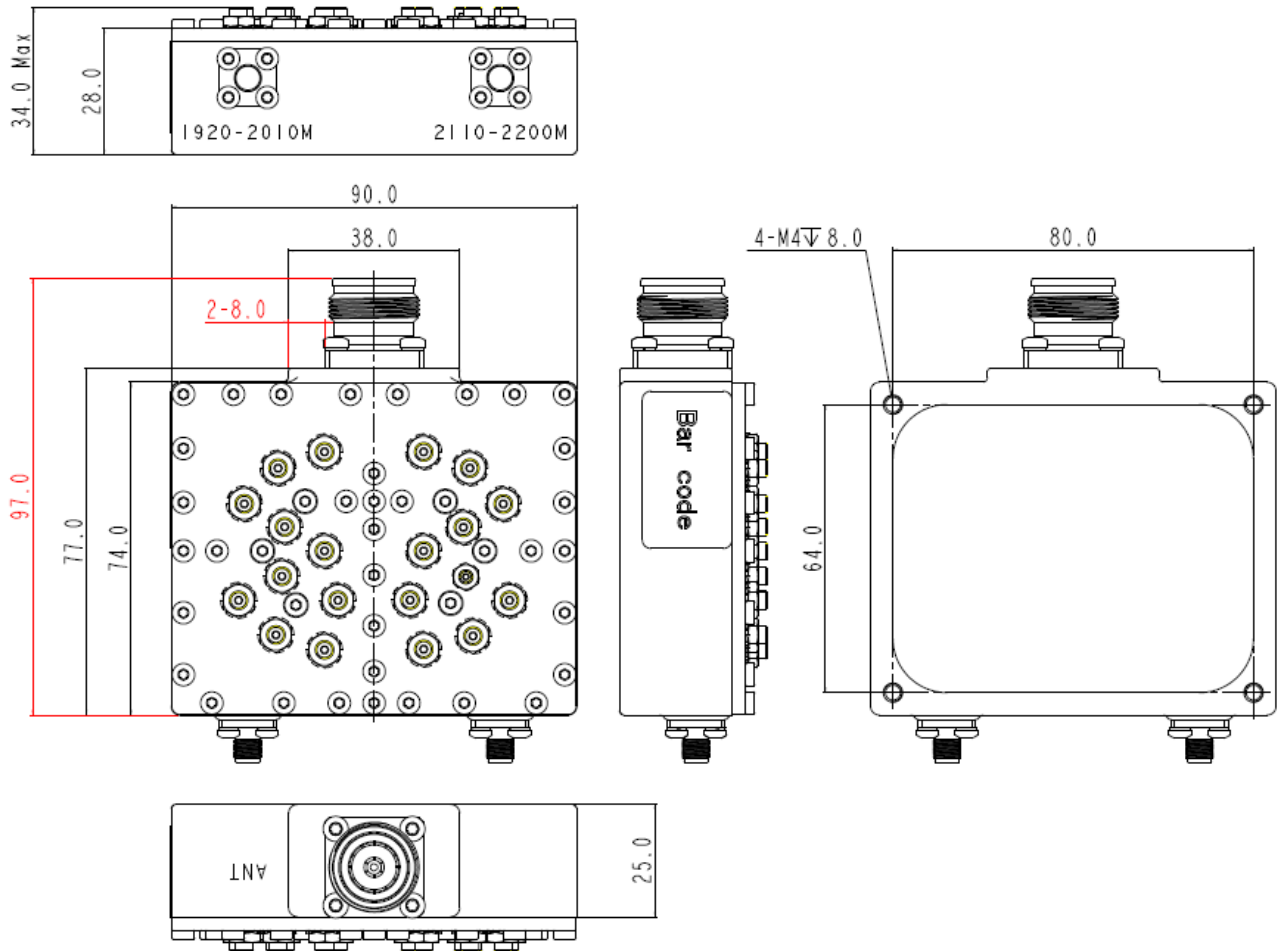
Electrical specification

Parameter	RX	TX
Frequency range	1920-2010MHz	2110-2200MHz
Return loss	≥16dB	≥16dB
Insertion loss	≤0.5dB	≤0.5dB
Rejection	≥70dB@2110-2200MHz	≥70dB@1920-2010MHz
Maximum power handling	200W CW @ ANT port	
Impedance all ports	50Ohm	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 74mm x 90mm x 24mm (30mm Max)
Port connectors	ANT: 4.3-10/female Other: SMA/female
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

