

Cavity Duplexer

A2CD2400M4200M80S

Revision record

Date	Version	Author	Revision description	Comment
2025/01/10	V1.0	Sam	Created	/

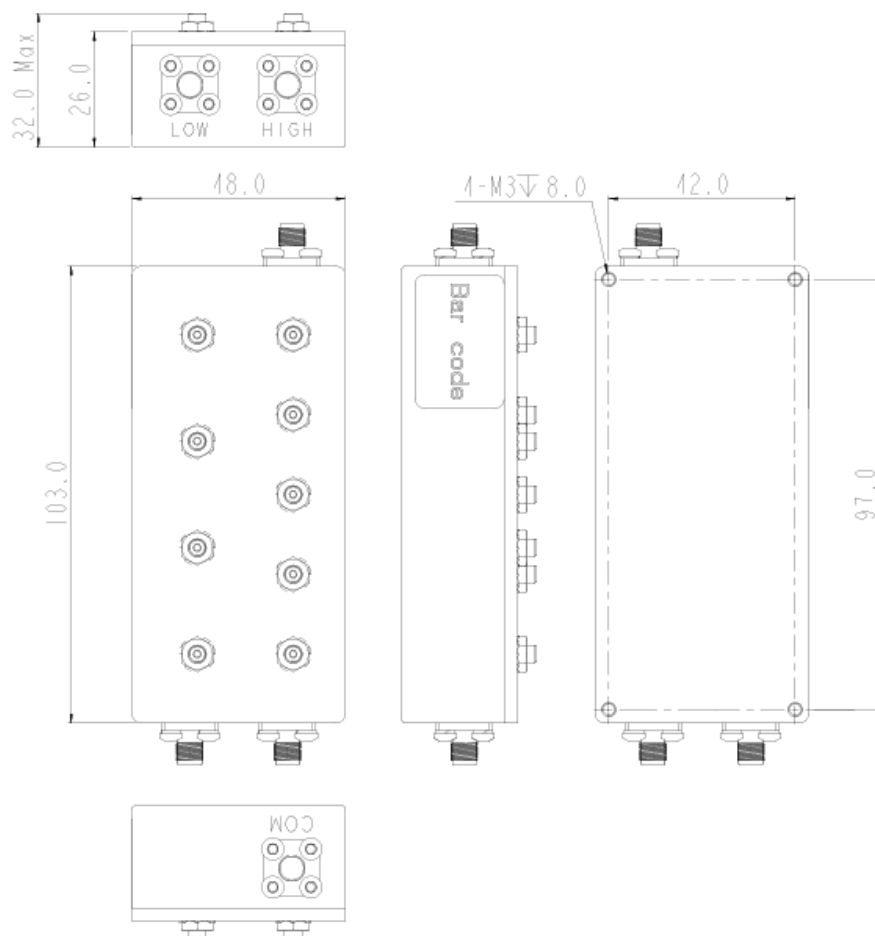
Electrical specification

Parameter	Specification	
Frequency range	Low	High
	2400-2500MHz	3800-4200MHz
Insertion loss	≤0.3dB	≤0.5dB
VSWR	≤1.3:1	≤1.3:1
Rejection	≥80dB@3800-4200MHz	≥80dB@2400-2500MHz
Maximum input power	+53dBm	+37dBm
Impedance all port	50Ω	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 103mm x 48mm x 26mm (32.0mm Max)
Connectors	SMA-Female
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

