

Cavity Duplexer

A2CD863M1095M30S

Revision record

Date	Version	Author	Revision description	Comment
2024/09/05	V1.0	David.Pu	Created	/

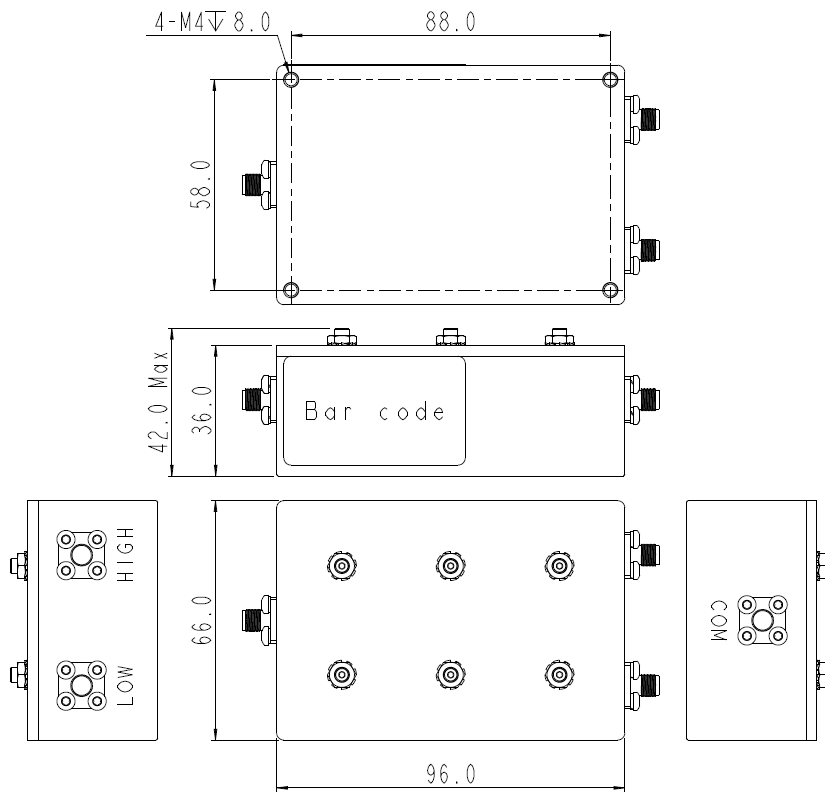
Electrical specification

Parameter	Low	High
Frequency range	863-873MHz	1085-1095MHz
Insertion loss	≤1dB	≤1dB
Return loss	≥15dB	≥15dB
Isolation	≥30dB	≥30dB
Power	50W	
Impedance	50 Ohms	
Operation temperature	-40°C to 85°C	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 96mm x 66mm x 36mm(42.00mm Max)
Connector	SMA-Female
Surface Finish	Conductive oxidation
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

