

Cavity Filter

A3CF832M2485M50NLP

Revision record

Date	Version	Author	Revision description	Comment
2025/06/23	V1.0	David.Pu	Created	/

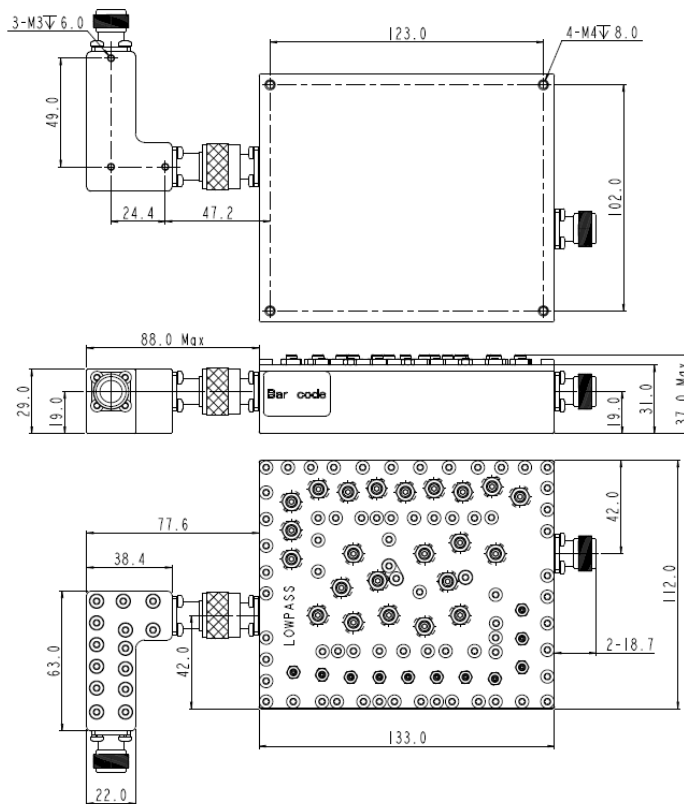
Electrical specification

Parameter	Specification
Frequency range	832-928MHz & 1420-1450MHz & 2400-2485MHz
Insertion loss	≤1.0 dB
Ripple	≤1.0 dB
Return loss	≥ 18 dB
Rejection	50dB @ DC-790MHz 50dB @ 974MHz 50dB @ 1349MHz 50dB @ 1522MHz 50dB @ 2280MHz 50dB @ 2610-6000MHz
Maximum Operating Power	100W RMS
Operating Temperature	-20°C~+85°C
In/Out Impedance	50Ω

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 133mm x 112mm x 31mm(37mm Max)
Connectors	N-Female
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

