

Cavity Filter

ALPF800M1200MN60

Revision record

Date	Version	Author	Revision description	Comment
2024/09/05	V1.3	Lee	Created	/

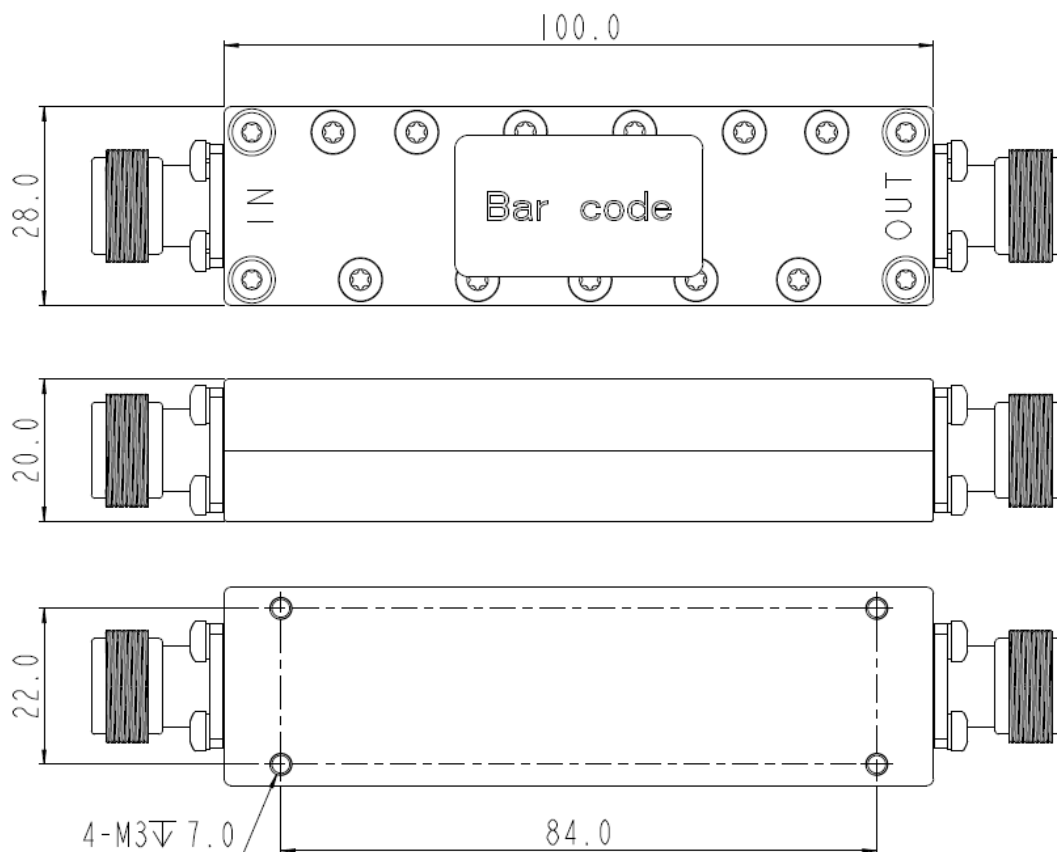
Electrical specification

Parameters	Specifications
Frequency range	800-1200MHz
Insertion loss	≤1.0dB
Ripple	≤0.5dB
Return loss	≥12dB@800-1200MHz ≥14dB@1020-1040MHz
Rejection	≥60dB@2-10GHz
Group delay	≤5.0ns@1020-1040MHz
Power handling	Pass= 750W peak 10W average, Block: <1W
Temperature range	-55°C to +85°C
Impedance	50Ω

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 100mm x 28mm (Max:38mm) x 20mm
Connectors	N-Female
Finish	Black paint
Mounting	4-M3 deep 7.0mm
Application	Indoor
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

