

Low Pass Filter

ALPF380M470M6GN

Revision record

Date	Version	Author	Revision description	Comment
2025/05/08	V1.0	Lee	Created	/
2025/05/22	V1.1	Lee	Updated the length size and Installation dimensions	Apex request

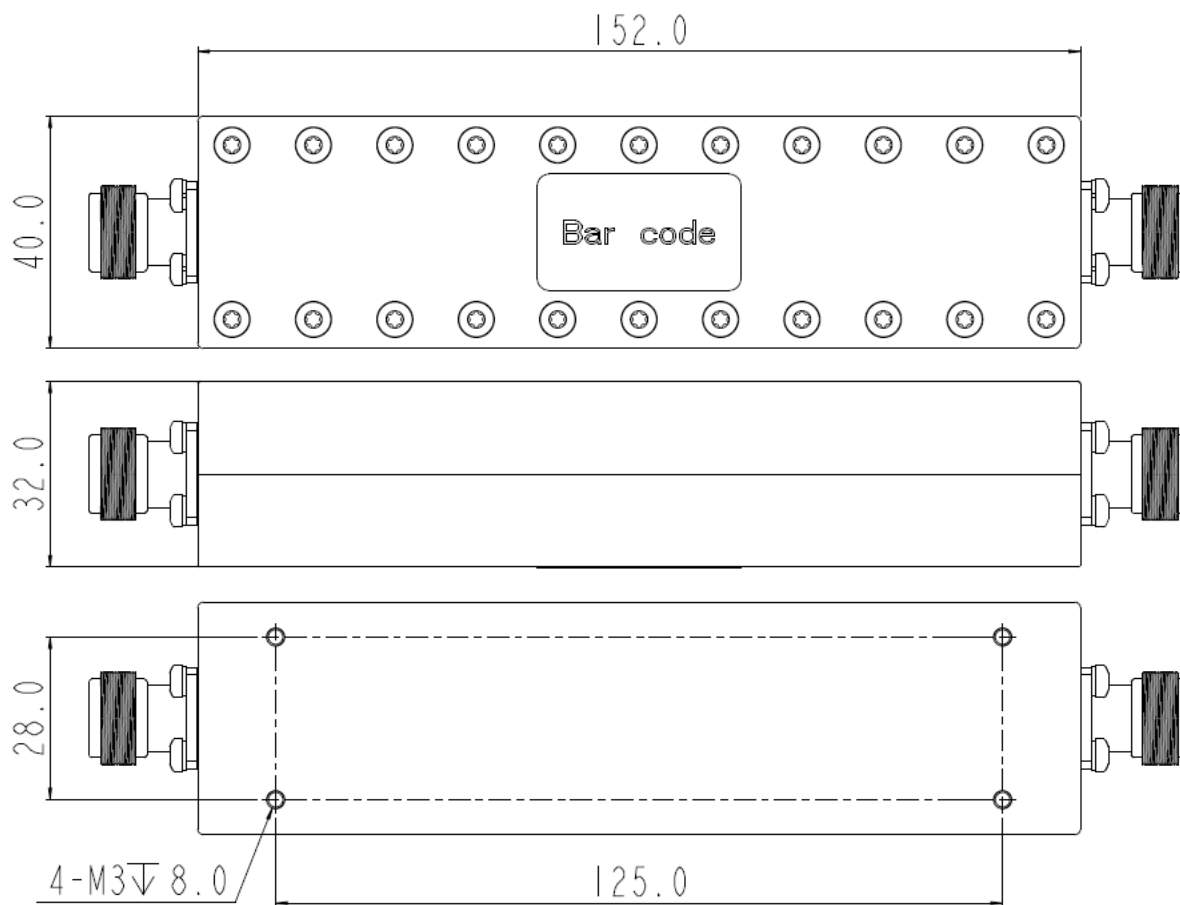
Electrical specification

Parameters	Specifications
Frequency range	380-470MHz
Insertion loss	≤0.7dB
Return loss	≥12dB
Rejection	≥50dB@760-6000MHz
Power handling	150W
Temperature range	-30°C to +80°C
Impedance	50Ω

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 152mm x 40mm x 32mm
Connectors	N-Female
Finish	Black paint
Mounting	4-M3 deep 8.0mm
Application	Indoor
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

