

Cavity Filter

ACF1710M1785M40S

Revision record

Date	Version	Author	Revision description	Comment
V1.0	2025/04/15	Lee	Created	/

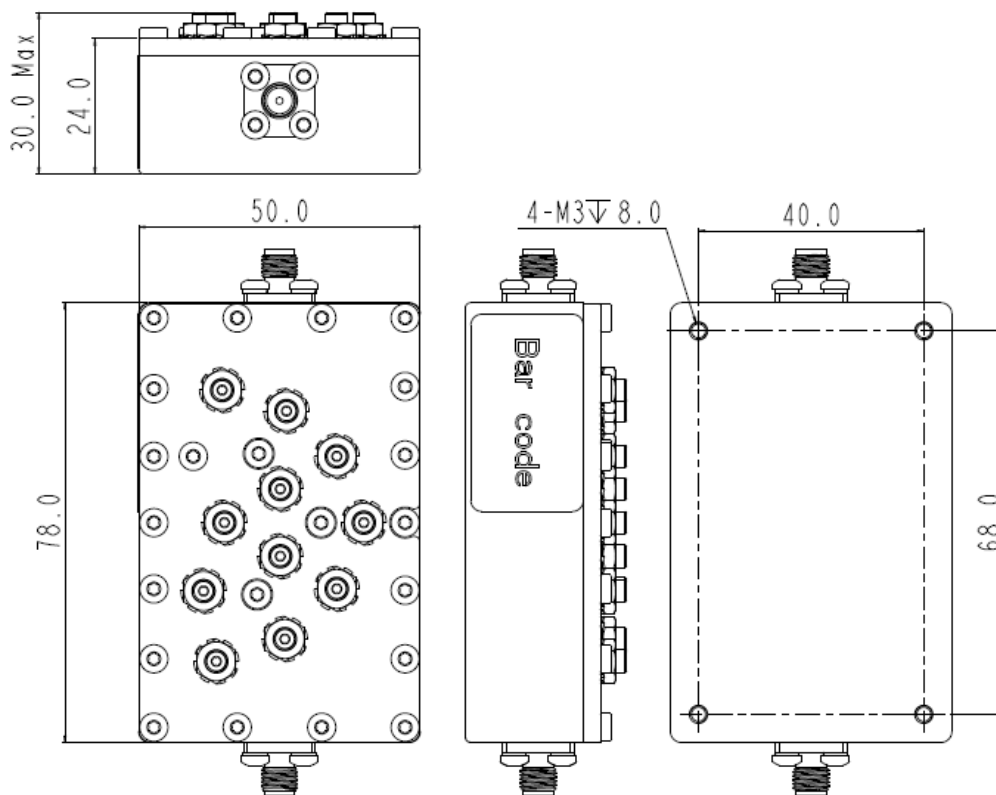
Electrical specification

Parameter	Specification
Frequency range	1710-1785MHz
Return loss	$\geq 15\text{dB}$
Insertion loss	$\leq 3.0\text{dB}$
Rejection	$\geq 40\text{dB}$ @ 1805-1880MHz
Power	2W
Impedance	50 Ω

Mechanical specification

Parameter	Specification
Dimension	LxWxH: 78mm x 50mm x 24mm (30mm Max)
Port connectors	SMA-Female
Finish	Conductive oxidation
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

