

Cavity Combiner

A3CC880M2170M60N

Revision record

Date	Version	Author	Revision description	Comment
2025/01/06	V1.1	Sam	Created	/

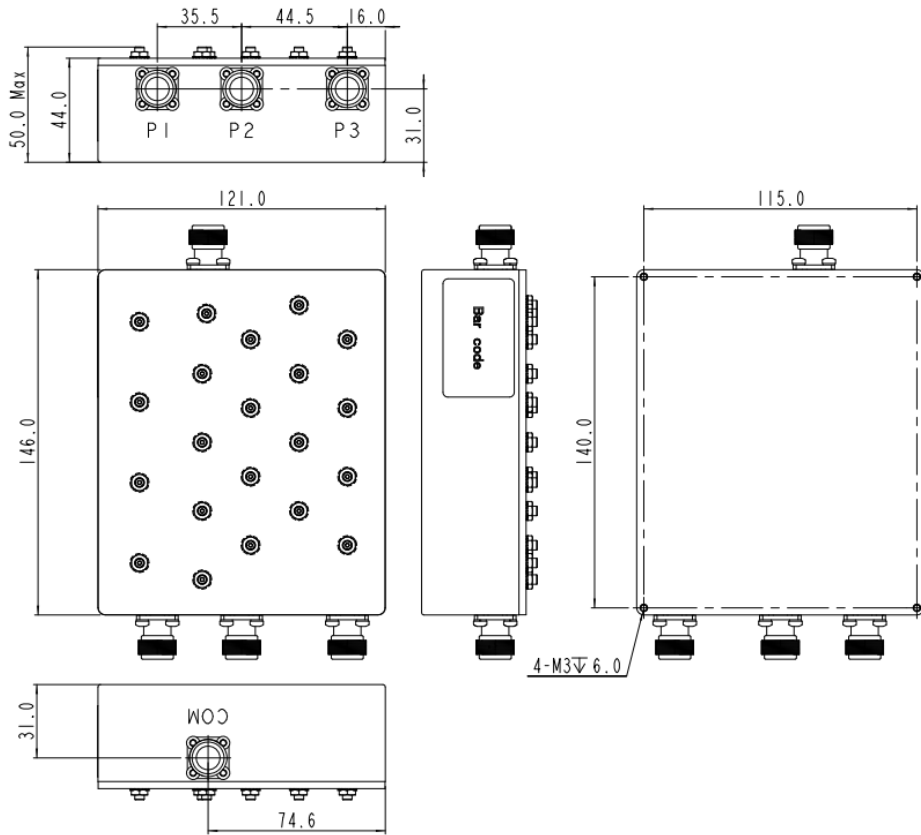
Electrical specification

Parameter	Specification		
	P1	P2	P3
Frequency range	880-960MHz	1710-1880MHz	1920-2170MHz
Insertion loss in BW	≤1.0dB		
Ripple in BW	≤0.5dB		
Return loss	≥18dB		
Rejection	≥60dB@each port		
Temp.Range	-30℃ to +70℃		
Input power	100W max		
Impedance all port	50Ω		

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 146mm x 121mm x 44mm (50.0mm Max)
Connectors	N-Female
Finish	Black Epoxy Painting
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

