

# Cavity Duplexer A2CD380M520M60NF (200000342)

## Revision record

Date	Version	Author	Revision description	Comment
2025/01/15	V1.0	Vivian	Created	/

## Electrical specification

Parameter	Specification		
Frequency range	380-520MHz		
Working bandwidth	±100KHz	±400KHz	±100KHz
Frequency separation	>5-7MHz	>7-12MHz	>12-20MHz
Insertion loss	≤1.5dB	≤1.5dB	≤1.5dB
Power	≥50W		
Passband Riplpe	≤1.0dB		
TX and RX isolation	≥60dB		
Voltage VSWR	≤1.35		
Temperature range	-30°C~+60°C		

## Mechanical specification

Parameter	Specification
Dimension	L x W x H: 217.5*154*39mm
Connectors	N-Female
Finish	Black Painting
Weight	1.5KG
Notes	Material shall be RoHS 6/6

## Outline

