

# Cavity Duplexer

## A2CD757M788MB60A

### Revision record

Date	Version	Author	Revision description	Comment
2024/09/05	V1.1	Lee	Created	/

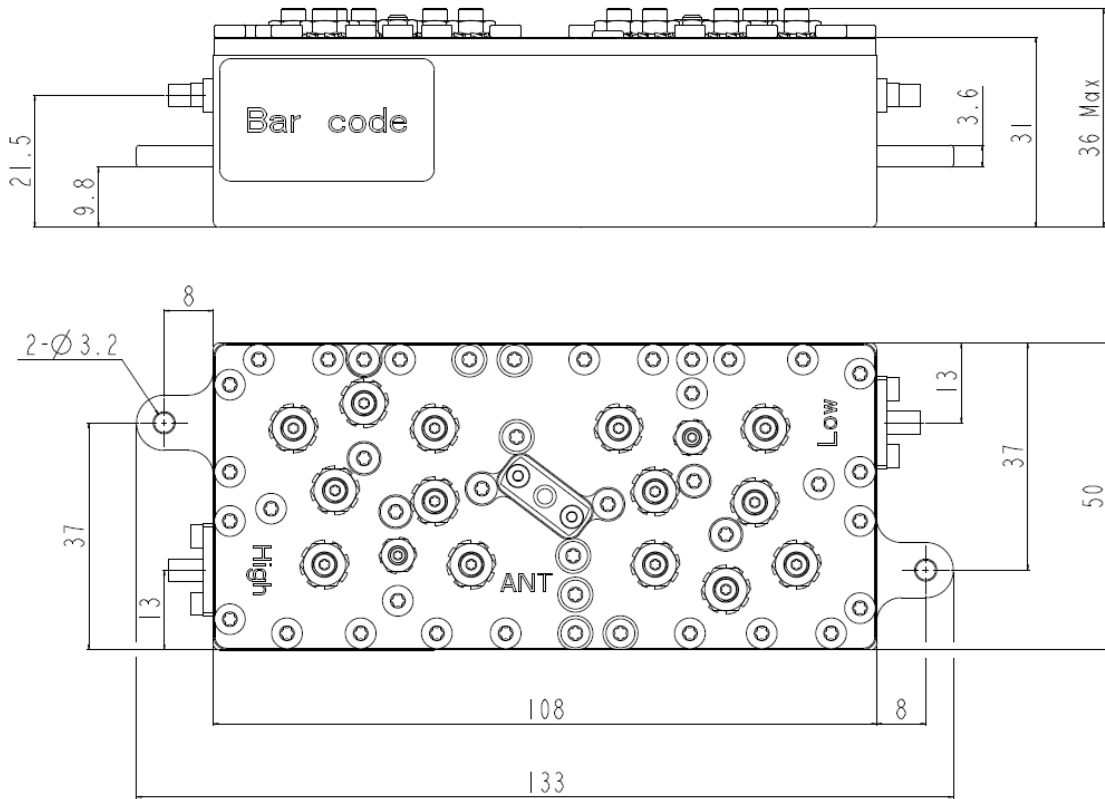
### Electrical specification

Parameter	Low	High
Frequency range	757-758MHz	787-788MHz
Insertion loss (normal temp)	≤2.6dB	≤2.6dB
Insertion loss (full temp)	≤2.8dB	≤2.8dB
Bandwidth	1MHz	1MHz
Return loss	≥18dB	≥18dB
Rejection	≥75dB@787-788MHz ≥55dB@770-772MHz ≥45dB@743-745MHz	≥75dB@757-758MHz ≥60dB@773-775MHz ≥50dB@800-802MHz
Power	50 W	
Impedance	50Ω	
Operating temperature	-30°C to +80°C	

### Mechanical specification

Parameter	Specification
Dimension	L x W x H: 108mm x 50mm x 31mm (Max36mm)
Port connectors	SMB-Male
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

