

Cavity Combiner

A4CC720M2690M35S1

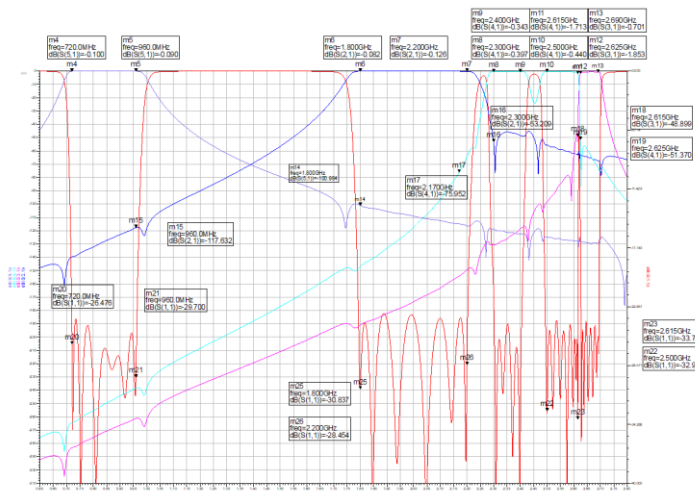
Revision record

Date	Version	Author	Revision description	Comment
2024/09/04	V1.0	Lee	Created	/

Electrical specification

Parameter	Low	Mid	TDD	High
Frequency range	720-960 MHz	1800-2200 MHz	2300-2400 MHz 2500-2615 MHz	2625-2690 MHz
Return loss	≥15 dB	≥15 dB	≥15dB	≥15 dB
Insertion loss	≤2.0 dB	≤2.0 dB	≤2.0dB	≤2.0 dB
Rejection	≥35dB@1800-2200 MHz	≥35dB@720-960M Hz ≥35dB@2300-2615 MHz	≥35dB@1800-2200 MHz ≥35dB@2625-2690 MH	≥35dB@2300-2615 MHz
Average power	≤3dBm			
Peak power	≤30dBm (per Band)			
Impedance	50 Ω			

Simulation curve



Mechanical specification

Parameter	Specification
Dimension	LxWxH: 155mm x 138mm x 36mm (42mm Max)
Connector	SMA-Female
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline

