



Apex Microwave Co. LTD

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Add: Yuehu Technology Center, Wuhou District, Chengdu, Sichuan, China

Cavity Combiner A6CC758M2690M35SDL1

Revision record

Date	Version	Author	Revision description	Comment
2024/09/12	V1.1	Sam	Created	/

Electrical specification

Parameter	Specifications
Frequency range (MHz)	In-Out
	758-821&925-960&1805-1880&2110-2170&2300-2400&2496-2690
Return loss	≥15dB
Insertion loss	≤1.5dB
Rejection at all stop bands	≥35dB@748MHz&832MHz&915MHz&980MHz&1785M&1920-1980MHz&2800MHz
Power handling Max	45dBm
Power handling average	35dBm
Impedance	50 Ω



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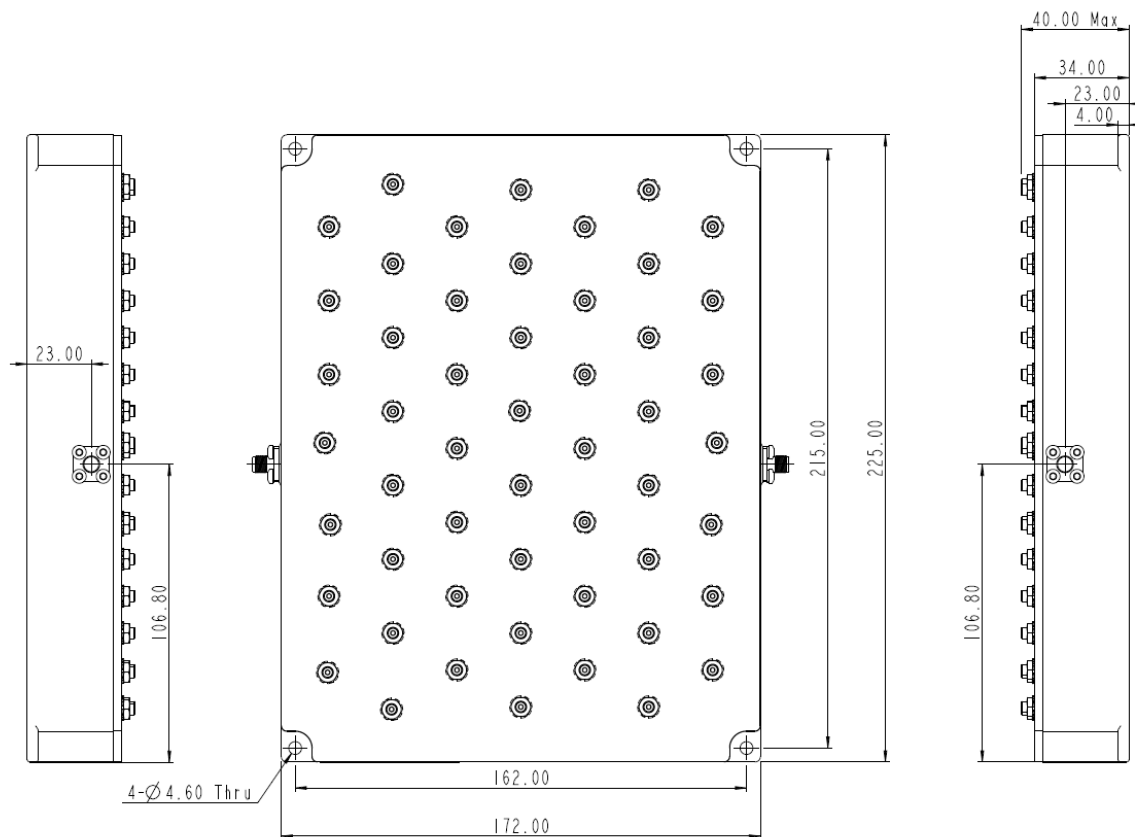
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Mechanical specification

Outline

Dimension	L x W x H: 225mm x 172mm x 34mm (40.0mm Max)
Connectors	SMA-Female
Finish	Silver
Notes	Material shall be RoHS 6/6



Simulation curve

