



Apex Microwave Co. LTD

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

Cavity Combiner A7CC758M2690M35SDL3

Revision record

Date	Version	Author	Revision description	Comment
2024/09/12	V1.0	Sam	Created	/

Electrical specification

Parameter	Specifications	
Frequency range (MHz)	In-Out	
	758-803&860-889&935-960&1805-1880&2110-2170&2300-2400&2496-2690	
Return loss	≥15dB	
Insertion loss	≤1.5dB	
Rejection at all stop bands (MHz)	≥35dB@748&832&980&1785&1920-1980&2800	≥25dB@899-915
Power handling Max	20W	
Power handling average	2W	
Impedance	50Ω	



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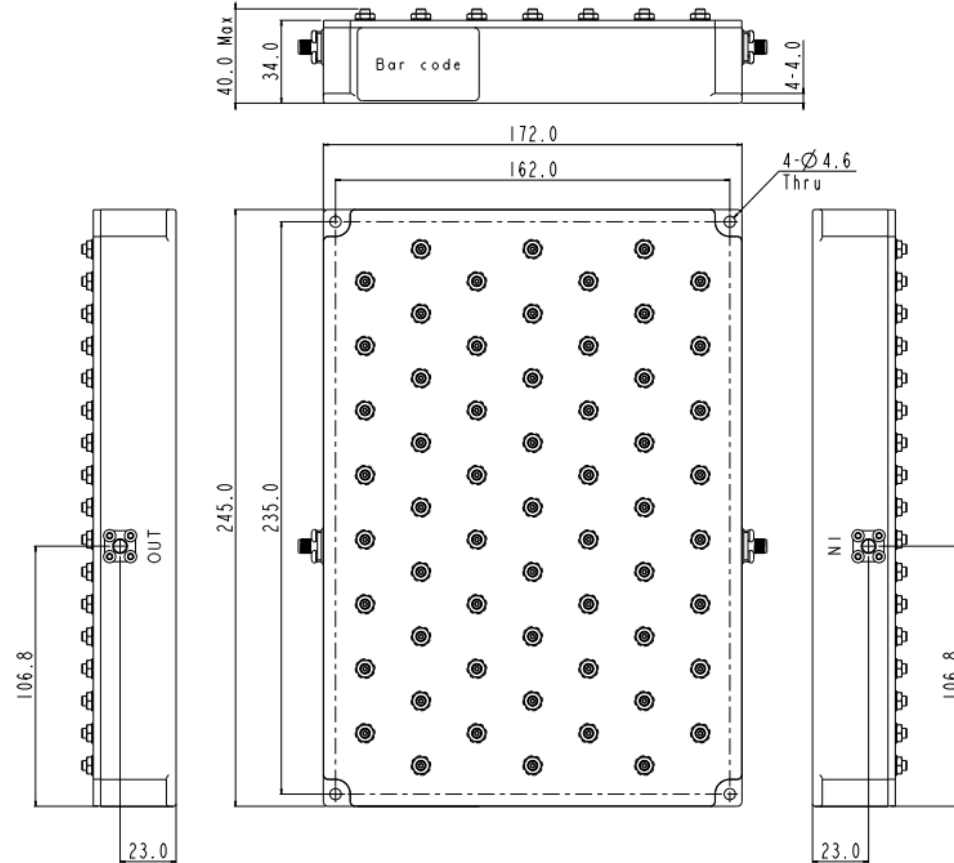
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Mechanical specification

Outline

Dimension	L x W x H: 245mm x 172mm x 34mm (40.0mm Max)
Connectors	SMA-Female
Finish	Silver
Notes	Material shall be RoHS 6/6



Simulation curve

