



Apex Microwave Co. LTD

Web: www.apextech-mw.com E-mail: sales@apextech-mw.com TEL: [+86-28-85555062](tel:+86-28-85555062)

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

Cavity Combiner A7CC703M2620M35S1

Revision record

Date	Version	Author	Revision description	Comment
2024/09/12	V1.3	Sam	Created	/

Electrical specification

Parameter	Specifications						
	TX-ANT					H23	H26
Frequency range (MHz)	703-748	832-915	1710-1785	1920-1980	2500-2570	2300-2400	2575-2620
Return loss	≥15dB						
Insertion loss	≤2.0dB	≤2.0dB	≤2.0dB	≤2.0dB	≤4.0dB	≤2.0dB	≤3.0dB
Rejection (MHz)	≥35dB	≥35dB	≥35dB	≥35dB	≥35dB	≥20dB	≥20dB
	@758-821	@758-821	@1100-1500	@1805-1880	@2575-2690	@703-1980	@703-1980
		≥35dB	≥35dB	≥35dB	≥35dB	≥20dB	≥20dB
		@925-960	@1805-1880	@2110-2170	@2300-2400	@2500-2570	@2500-2570
Average power	5dBm						
Peak power	15dBm						



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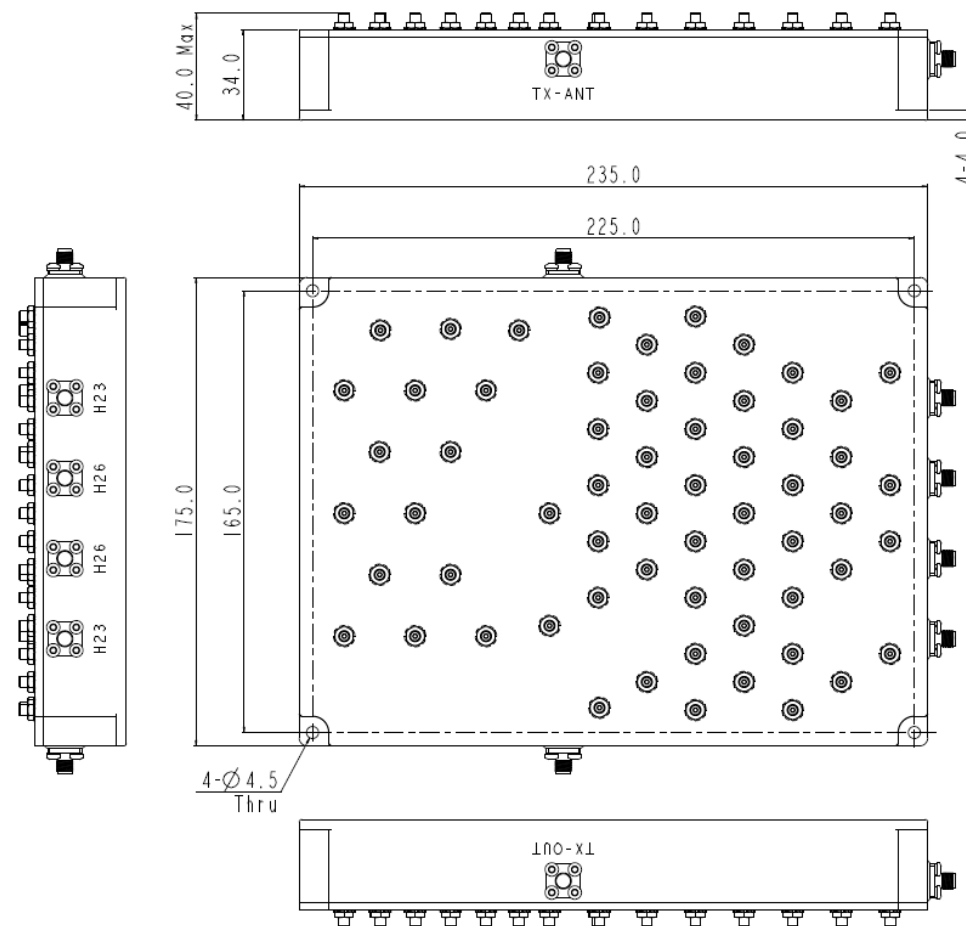
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Impedance	50 Ω
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Mechanical specification

Dimension	L x W x H: 235mm x 175mm x 34mm (40.0mm Max)
Connectors	SMA-Female
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline





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Simulation curve

