



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 A4CC720M2690M35S2

Revision record

Date	Version	Author	Revision description	Comment
2024/09/11	V1.0	Sam	Created	/

Electrical specification

Parameter	Specifications			
	Low	Mid	TDD	High
Frequency range	720-960MHz	1800-2200MHz	2300-2400MHz	2496-2690MHz
Return loss	≥15dB			
Insertion loss	≤2.0dB			
Rejection	≥35dB@1800-2200MHz	≥35dB@720-960MHz	≥35dB@1800-2200MHz	≥35dB@2300-2400MHz
	/	≥35dB@2300-2615MHz	≥35dB@2496-2690MHz	/
Average Power	≤3dBm			
Peak Power	≤30dBm(Per Band)			
Impedance	50Ω			



Apex Microwave Co. LTD

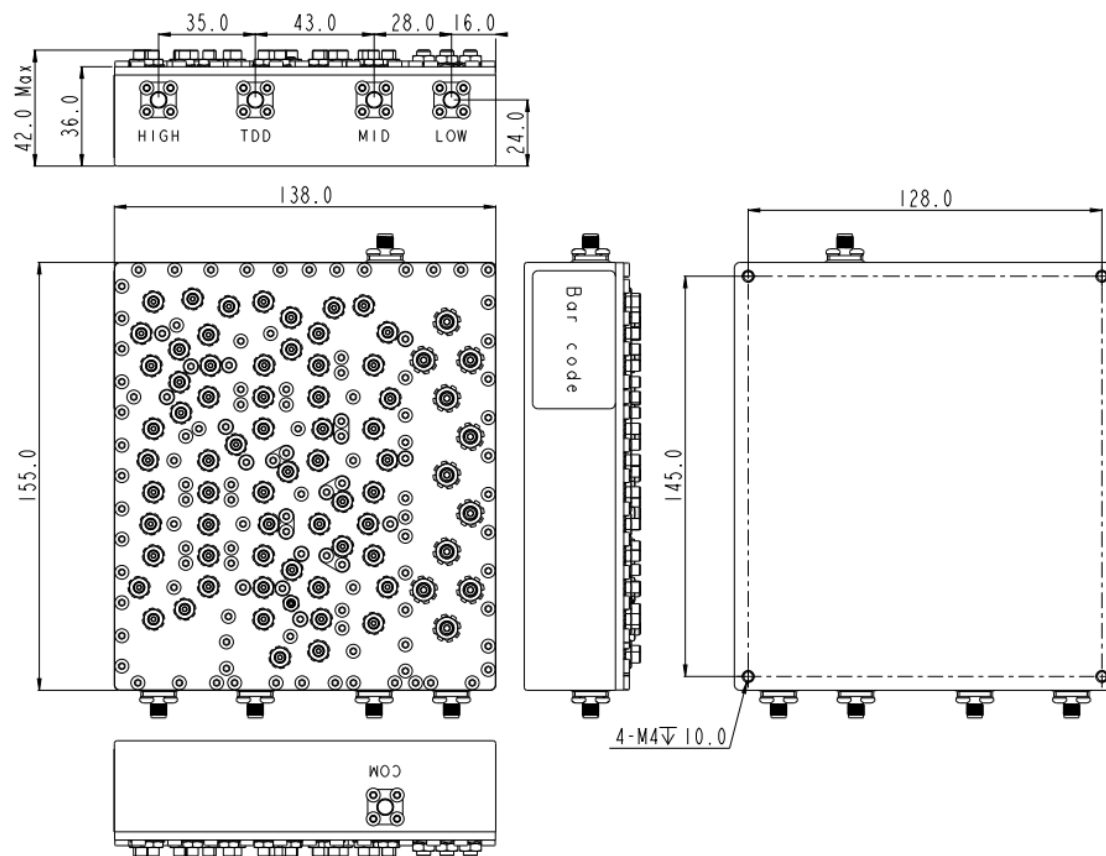
Web: www.apextech-mw.com E-mail: sales@apextech-mw.com TEL: [+86-28-85555062](tel:+86-28-85555062)

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

Mechanical specification

Outline

Dimension	L x W x H: 155mm x 138mm x 36mm (42.0mm Max)
Connectors	SMA-Female
Finish	Silver
Notes	Material shall be RoHS 6/6





Apex Microwave Co. LTD

Web: www.apextech-mw.com E-mail: sales@apextech-mw.com TEL: +86-28-85555062

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

Simulation curve

