



Apex Microwave Co. LTD

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

# Cavity Combiner A9CCBP3 LATAM

## Revision record

Date	Version	Author	Revision description	Comment
2024/09/12	V1.2	Sam	Created	/

## Electrical specification @ TX path

Parameter	Specifications			
Frequency range	BP-TX			
	758-803MHz	1930-1990MHz	869-894MHz	2110-2170MHz
Return loss	≥15dB min			
Insertion loss	≤2.0dB Max			
Rejection	35dB@703-748MHz 35dB@1850-1910MHz 35dB@824-849MHz 35dB@1710-1770MHz			
Impedance	50ohm			



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**Electrical specification @ RX path**

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Frequency range	BP-RX				
	758-748MHz	1805-1910MHz	824-849MHz	1710-1770MHz	869-894MHz
Return loss	≥15dB min				
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Impedance	50ohm				

**Mechanical specification**

**Outline**

Dimension	L x W x H: 230mm x 150mm x 38mm (45.0mm Max)
Connectors	SMA-Female
Finish	Metal
Notes	Material shall be RoHS 6/6

