



Apex Microwave Co. LTD

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Cavity Combiner A9CCBPTRX

Revision record

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

Electrical specification

Parameter	Specifications								
Port sign	BP-TX				BP-RX				
Frequency range	791-821MHz	925-960MHz	1805-1880MHz	2110-2170MHz	832-862MHz	880-915MHz	925-960MHz	1710-1785MHz	1920-1980MHz
Return loss	12dB min				12dB min				
Insertion loss	2.0dB max				2.0dB max				
Rejection	≥35dB@832-862MHz	≥30dB@1710-1785MHz			≥35dB@791-821MHz	≥35dB@925-960MHz	≥35dB@880-915MHz	≥30dB@1805-1880MHz	≥35dB@2110-2170MHz
Impedance	50ohm				50ohm				

Mechanical specification

Parameter	Specifications
Dimension	LxWxH: 225mm x 150mm x 39mm (45mm Max)
Connectors	SMA-Female
Finish	Conductive oxidation
Notes	Material shall be RoHS 6/6

Outline

