

Technical Specifications

WT Microwave INC.

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Specification No: WT3013-151012-A0

Product Model: WT-B0202-04

Product Name: Cavity Quattroplexer

Specification Action: Products as the basis for user acceptance

Author: Lance

Supervisor:

Standardization:

Ratifier:

Specifications History Table

Specifications No.		WT3013-151012-A0		
Product Model		WT-B0202-04		
Product Title		Cavity Quattroplexer		
No.	Rev	Author	Date	Change the content (Item)
1	A0	Lance	2015-10-12	First Release

WT-B0202-04

Cavity Quattroplexer

Specifications

Serial	Parameters	P1	P2	P3	P4
1	Center Frequency (F0)	382.5MHz	392.5MHz	412.5MHz	422.5MHz
2	Pass Band Frequency	380~385MHz	390~395MHz	410~415MHz	420~425MHz
3	Pass Band Insertion Loss	≤2.5dB	≤2.5dB	≤2.5dB	≤2.5dB
4	Pass Band Return Loss	≥15dB	≥15dB	≥15dB	≥15dB
5	Stop Band Attenuation	≥40dB	≥40dB	≥60dB	≥60dB
		@ 390~410MHz	@ 380~385MHz	@ 380~395MHz	@ 380~395MHz
		≥60dB	≥60dB	≥40dB	≥40dB
		@ 410~425MHz	@ 410~425MHz	@ 420~425MHz	@ 410~415MHz
6	Impedance	50 ohms			
7	Surface Finish	Black Paint			
8	Power Handling	≤20W			
9	Connectors	SMA-Female			
10	Temperature Range	-20℃~+65℃			
11	Net Weight	3.08 KG			
12	Configuration	As Below (Size Unit: mm)			

