

Product features

Low loss, small volume.

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	1980	~	2010	MHz
Passband F2	/	/	2170	~	2200	MHz
band 1 IL	/	/		1	1.5	dB
band 2 IL	/	/		1	1.5	dB
Band 1 Rejection	2170-2200	MHz ≥	40			dB
band 2 Rejection	1980-2010	MHz ≥	40			dB

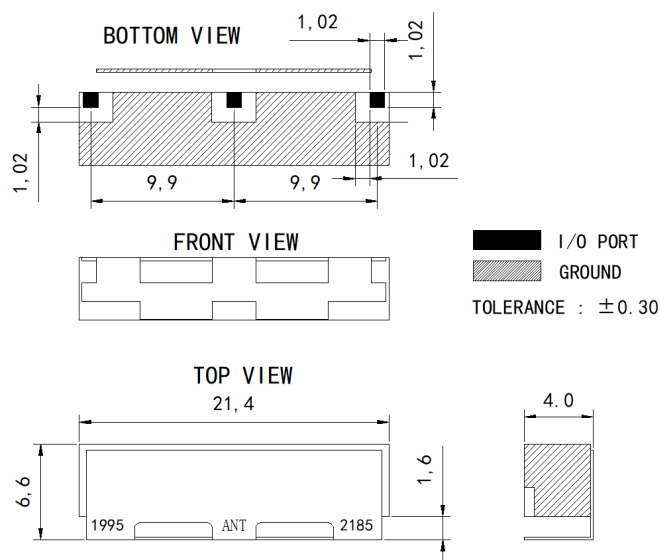
Reference picture



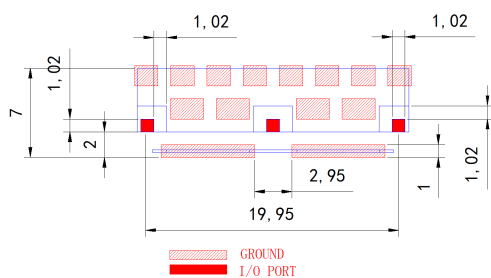
Other parameters

Connector	SMD
Impedance	50Ω
Surface	Silvery white
Power	5W Design assurance
Work Temp.	-40~+85°C Design assurance
Quality Grade	Industrial grade

Configuration(mm)



Installation diagram



Port Definition

1	Public Port	ANT
2	Passband 1	1985
3	Passband 2	2185
4	GND	Bottom

Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Note

1	Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
2	The product supports 190 °C reflow soldering
3	The filter should be reflow soldered, using silver containing solder paste with a melting point of 180 °C (such as model Sn62Pb36Ag2.0). The solder paste does not contain silver, and during welding, it corrodes the silver layer on the surface of the filter ceramic substrate, causing damage or even detachment of the silver layer on the ceramic substrate.
4	It is not recommended to /uploads/kmw-media/zcb9-2d1980-2200-2071/manual/ZCB9-2D1980-2200-2071@2023-12-16-13-25-18.pdfly solder the filter with a soldering iron, as the high welding temperature and long time may cause damage to the silver layer of the filter ceramic substrate.
5	双工器焊接处侧面应有爬锡，以保证焊接可靠性。
6	/
7	/