

WT-A8278-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2300MHz
2	3.0dB Bandwidth	About: 200MHz (2200 ~ 2400MHz)
3	Insertion Loss @ F0	≤0.8dB @ 2300MHz
4	VSWR	≤1.15:1 @ 160MHz Bandwidth (2220 ~ 2380MHz)
5	Stop Band Rejection	≥80dB @ DC ~ 2075MHz ≥80dB @ 2525 ~ 7000MHz
6	Impedance	50 Ohms
7	Power	20W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
12	Dimensions	120*22*24mm
13	Net weight	0.13 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

