

WT-A9704-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2250MHz
2	Pass Band Frequency	2200 ~ 2300MHz
3	Pass Band Insertion Loss	≤0.8dB @ 2250MHz ≤1.5dB @ 2200 ~ 2300MHz
4	Pass Band Ripple	≤0.9dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥40dB @ F0±65MHz (DC ~ 2185MHz , 2315 ~ 6000MHz)
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-10°C ~ +50°C
12	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
13	Dimensions	140*58*26mm
14	Net weight	0.324 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

