

WT-A9129-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2027.5MHz
2	Pass Band Frequency	1920 ~ 2135MHz
3	Pass Band Insertion Loss	≤1.2dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥65dB @ DC ~ 1808MHz ≥80dB @ 2247 ~ 8000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	N-Male / N-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	120*24*21mm
14	Net weight	0.197 KG

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

