

WT-A5926-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	887MHz
2	Pass Band Frequency	885 ~ 889MHz
3	Pass Band Insertion Loss	≤1.8dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Rejection	≥50dB @ F0±20MHz (DC ~ 867MHz , 907 ~ 3700MHz) ≥35dB @ F0±7.0MHz (867 ~ 880MHz , 894 ~ 907MHz)
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	N-Male / N-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: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	95*65*41mm
14	Net weight	0.43 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.7mm)

