

WT-A9944-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	28000MHz
2	Design Bandwidth	About: 300MHz
3	Pass Band Bandwidth	200MHz (27900 ~ 28100MHz)
4	Pass Band Insertion Loss	≤2.0dB
5	Pass Band Ripple	≤0.33dB
6	Pass Band Return Loss	≥20dB
7	Stop Band Attenuation	≥80dB @ DC ~ 27200MHz ≥55dB @ 28500 ~ 28800MHz ≥55dB @ 27200 ~ 27500MHz ≥80dB @ 28800 ~ 47000MHz
8	Impedance	50 Ohms
9	Power Handling	5.0W Max.
10	Connectors	2.92mm(K)-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	50*16*7.5mm
15	Net weight	0.047 KG

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

