

WT-A6409-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	31GHz
2	Pass Band Bandwidth	3.4GHz (29.3 ~ 32.7GHz)
3	Pass Band Insertion Loss	≤0.7dB
4	Pass Band Ripple	≤0.15dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥70dB @ DC ~ 26GHz ≥55dB @ 36 ~ 48GHz
7	Impedance	50 Ohms
8	Power Handling	5W Max.
9	Connectors	2.92mm(K)-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
13	Dimensions	40*16*8.5mm
14	Net weight	0.04 KG

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

