

WT-A6652-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	38GHz
2	Pass Band Bandwidth	±500MHz (37.5 ~ 38.5GHz)
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band Return Loss	≥18dB
6	Stop Band Rejection	≥55dB @ DC ~ 36.5GHz ≥50dB @ 39.5 ~ 55GHz
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	50*16*7.5mm
14	Net weight	0.045 KG

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

