

WT-A5410-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	37GHz
2	Pass Band Bandwidth	100MHz (36.95 ~ 37.05GHz)
3	Pass Band Insertion Loss	≤1.7dB
4	Pass Band Return Loss	≥15dB (Input / Output)
5	Stop Band Attenuation	≥40dB @ DC ~ 36GHz ≥40dB @ 38 ~ 48GHz
6	Impedance	50 Ohms
7	Power Handling	5W Max.
8	Connectors	Input: 2.92mm(K)-Female / Output: 2.92mm(K)-Male
9	Surface Finish	Painted Black
10	Temperature Range	-30°C ~ +70°C
11	Material	Housing: H62 Copper alloy Connectors: Stainless Steel Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	40*16*7.5mm
13	Net weight	0.04 KG

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

