

WT-A7661-Q10

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4.55GHz
2	Pass Band Bandwidth	300MHz (4.4 ~ 4.7GHz)
3	Insertion Loss	≤1.0dB @ 4.45 ~ 4.65GHz
4	Pass Band Return Loss	≥23dB @ 4.45 ~ 4.65GHz
5	Stop Band Rejection	≥30dB @ F0±250MHz (DC ~ 4.3GHz , 4.8 ~ 15.5GHz)
6	Impedance	50 Ohms
7	Power Handling	5.0W Max.
8	Connectors	SMA-Female
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	110*19*13mm
13	Net weight	0.15 KG

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

