

# WT-A7756-Q07

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	7500MHz
2	Pass Band Frequency	7425 ~ 7575MHz
3	Pass Band Insertion Loss	≤1.5dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥60dB @ DC ~ 7225MHz      ≥60dB @ 7775 ~ 21000MHz
7	Impedance	50 Ohms
8	Power Handling	10W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-20°C ~ +60°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	70*16*10mm
14	Net weight	0.07 KG

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

