

WT-A8768-Q15

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	19275MHz
2	Pass Band Bandwidth	1000MHz (18775 ~ 19775MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.8dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 18375MHz ≥45dB @ 19975 ~ 20175MHz ≥40dB @ 18375 ~ 18575MHz ≥80dB @ 20175 ~ 33000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-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	90*16*9.5mm
14	Net weight	0.1 KG

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

