

WT-A9175-Q08

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	33GHz
2	Pass Band Frequency	32.5 ~ 33.5GHz
3	Pass Band Insertion Loss	≤1.8dB
4	Pass Band Ripple	≤0.6dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥80dB @ DC ~ 31GHz ≥80dB @ 35 ~ 49GHz
7	Impedance	50 Ohms
8	Power	5.0W 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*8mm
14	Net weight	0.05 KG

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

