

WT-A9177-Q12

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	29.25GHz
2	Pass Band Frequency	27.5 ~ 31GHz
3	Pass Band Insertion Loss	≤0.8dB
4	Pass Band Ripple	≤0.25dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥85dB @ DC ~ 25.15GHz ≥85dB @ 33.85 ~ 47GHz
7	Impedance	50 Ohms
8	Power Handling	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	60*16*8.5mm
14	Net weight	0.062 KG

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

