

WT-A7282-Q14

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	29GHz
2	Pass Band Bandwidth	1.0GHz (28.5 ~ 29.5GHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band Ripple	≤0.65dB
5	Pass Band Return Loss	≥20dB
6	Stop Band Rejection	≥50dB @ DC ~ 28.2GHz ≥50dB @ 29.8 ~ 48GHz
7	Impedance	50 Ohms
8	Power Handling	Average: 10W Max. / Peak: 30W 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	90*16*8mm
14	Net weight	0.08 KG

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

