

WT-A7031-S20

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	28GHz
2	Pass Band Frequency	23 ~ 33GHz
3	Pass Band Insertion Loss	≤1.1dB
4	Pass Band Ripple	≤0.45dB
5	Pass Band Return Loss	≥17dB
6	Stop Band Rejection	≥80dB @ DC ~ 21000MHz ≥65dB @ 34500 ~ 35000MHz ≥70dB @ 21000 ~ 21500MHz ≥80dB @ 35000 ~ 42000MHz
7	Impedance	50 Ohms
8	Power Handling	5W 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	80*16*9mm
14	Net weight	0.085 KG

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

