

WT-A5824-S13

Comb Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	3.2GHz
2	3.0dB Bandwidth	2.86 ~ 3.54GHz Max.
3	Pass Band Frequency	2.9 ~ 3.5GHz
4	Pass Band Insertion Loss	≤1.0dB @ 2.9 ~ 3.5GHz
5	Pass Band Ripple	≤0.5dB @ 2.9 ~ 3.5GHz
6	Pass Band VSWR	≤1.3:1 @ 2.9 ~ 3.5GHz
7	Stop Band Rejection	≥60dB @ DC ~ 2.4GHz ≥60dB @ 4.0 ~ 11GHz
8	Impedance	50 Ohms
9	Power	5W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-30°C ~ +70°C
13	Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel Tuning screw: H62 Copper alloy
14	Dimensions	140*21*17.5mm
15	Net weight	0.255 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

