

WT-A6927-Q03

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	14992.5MHz
2	3.0dB Bandwidth	80MHz Max. (14952.5 ~ 15032.5MHz Max.)
3	Pass Band Bandwidth	30MHz (14977.5 ~ 15007.5MHz)
4	Pass Band Insertion Loss	≤1.2dB @ 14992.5MHz ≤1.4dB @ 14977.5 ~ 15007.5MHz
5	Pass Band Ripple	≤0.2dB @ 14977.5 ~ 15007.5MHz
6	Pass Band VSWR	≤1.22:1 @ 14977.5 ~ 15007.5MHz
7	Stop Band Rejection	≥60dB @ F0±500MHz (DC ~ 14492.5MHz , 15492.5 ~ 21000MHz)
8	Impedance	50 Ohms
9	Power Handling	10W CW Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	0°C ~ +50°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	50*20*9.5mm
15	Net weight	0.06 KG

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

