

WT-A7960-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	999.5MHz
2	Pass Band Bandwidth	30MHz (984.5 ~ 1014.5MHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.3dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Attenuation	≥50dB @ F0±81MHz (DC ~ 918.5MHz , 1080.5 ~ 3500MHz)
7	Impedance	50 Ohms
8	Power	20W Max.
9	Connectors	SMA-Female
10	Surface Finish	Painted Black
11	Temperature Range	-30°C ~ +70°C
12	Material	Housing: 6061 Aluminum alloy Resonant column: H59 Copper alloy Cover: LY12 Aluminum alloy Connectors: Stainless Steel Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	118*43*25mm
14	Net weight	0.19 KG

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

