

WT-A7016-Q06

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2998.5MHz
2	Pass Band Bandwidth	30MHz (2983.5 ~ 3013.5MHz)
3	Pass Band Insertion Loss	≤1.7dB
4	Pass Band Ripple	≤0.4dB
5	Pass Band VSWR	≤1.22:1
6	Stop Band Attenuation	≥55dB @ F0±81MHz (DC ~ 2917.5MHz , 3079.5 ~ 12000MHz)
7	Impedance	50 Ohms
8	Power	5.0W 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: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	90*21*16mm
14	Net weight	0.083 KG

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

