

WT-A9595-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	12643MHz
2	Pass Band Frequency	12618 ~ 12668MHz
3	Pass Band Insertion Loss	≤1.7dB
4	Pass Band Ripple	≤0.16dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 12188MHz ≥50dB @ 12868 ~ 13098MHz ≥50dB @ 12188 ~ 12418MHz ≥80dB @ 13098 ~ 28000MHz
7	Impedance	50 Ohms
8	Power Handling	5.0W Max.
9	Connectors	SMA-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	50*16*8.5mm
14	Net weight	0.048 KG

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

