

WT-A5529-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	4760MHz
2	Pass Band Bandwidth	±25MHz (4735 ~ 4785MHz)
3	Pass Band Insertion Loss	≤1.0dB
4	Pass Band Ripple	≤0.5dB
5	Pass Band VSWR	≤1.3:1
6	Group Delay	≤20ns
7	Stop Band Rejection	≥60dB @ F0±225MHz (DC ~ 4535MHz , 4985 ~ 8000MHz) ≥40dB @ F0±125MHz (4535 ~ 4635MHz , 4885 ~ 4985MHz)
8	Impedance	50 Ohms
9	Power	5W Max.
10	Connectors	SMA-Female
11	Surface Finish	Painted Black
12	Temperature Range	-20°C ~ +60°C
13	Material	Housing: H62 Copper 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
14	Dimensions	100*23*14mm
15	Net weight	0.165 KG

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

