

WT-A6214-Q05

Cavity Band Pass Filter

Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	690MHz
2	Pass Band Frequency	670 ~ 710MHz
3	Insertion Loss @ F0	≤0.6dB @ 690MHz
4	Pass Band VSWR	≤1.22:1
5	Group Delay	≤28ns
6	Stop Band Rejection	≥40dB @ DC ~ 600MHz ≥60dB @ 800MHz ~ 3200MHz
7	Impedance	50 Ohms
8	Power Handling	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: H59 Copper, Plated ternary alloy Tuning screw: H62 Copper alloy Other screw: Stainless Steel
13	Dimensions	113*54*30mm
14	Net weight	0.25 KG

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

