

# WT-A8464-Q04

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1480MHz
2	Pass Band Bandwidth	20MHz (1470 ~ 1490MHz)
3	Pass Band Insertion Loss	$\leq 1.2\text{dB}$
4	Pass Band Ripple	$\leq 0.3\text{dB}$
5	Pass Band VSWR	$\leq 1.22:1$
6	Stop Band Rejection	$\geq 55\text{dB @ DC ~ 1385MHz}$ $\geq 55\text{dB @ 1575 ~ 6000MHz}$
7	Impedance	50 Ohms
8	Power Handling	20W Max.
9	Connectors	$\varnothing 0.5 \times 3.0\text{mm}$ PIN (SMA-Female Removable)
10	Surface Finish	The Original Silver Color
11	Temperature Range	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
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	72*28*20mm
14	Net weight	0.066 KG

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance:  $\pm 0.5\text{mm}$ )

