

# WT-A9155-Q15

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	1707.5MHz
2	Pass Band Frequency	1625 ~ 1790MHz
3	Pass Band Insertion Loss	≤1.7dB
4	Pass Band Ripple	≤1.0dB
5	Pass Band Return Loss	≥23dB
6	Stop Band Rejection	≥80dB @ DC ~ 1570MHz ≥45dB @ 1570 ~ 1600MHz ≥80dB @ 1840 ~ 6500MHz
7	Impedance	50 Ohms
8	Power Handling	10W 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: Stainless Steel Tuning screw: H62 Copper alloy    Other screw: Stainless Steel
13	Dimensions	200*24*26mm
14	Net weight	0.22 KG

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

