

# WT-A10357-Q03

## Dot Frequency Cavity Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	2800MHz
2	3dB Bandwidth	8.0MHz Max. (2796 ~ 2804MHz Max.)
3	Insertion Loss @ F0	≤4.0dB @ 2800MHz
4	Return Loss @ F0	≥18dB @ 2800MHz
5	Stop Band Rejection	≥45dB @ DC ~ 2780MHz      ≥45dB @ 2820 ~ 8000MHz
6	Impedance	50 Ohms
7	Power	5.0W Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	+10°C ~ +40°C
11	Material	Housing: H62 Copper alloy      Connectors: Stainless Steel Cover: H62 Copper alloy      Other screw: Stainless Steel Tuning screw: H62 Copper alloy
12	Dimensions	110*38*23mm
13	Net weight	0.404 KG

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

