

# WT-A9299-Q13

## Cavity Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters (Note: Each frequency is an independent product)				
1	Center Frequency(F0)	9480MHz	9160MHz	8840MHz	8520MHz	8200MHz
2	Pass Band Bandwidth	400MHz				
3	Pass Band Insertion Loss	≤2.3dB				
4	Pass Band Ripple	≤1.0dB				
5	Pass Band Return Loss	≥23dB				
6	Stop Band Rejection	≥60dB @ F0±320MHz (DC ~ F0-320MHz , F0+320MHz ~ 25000MHz)				
7	Impedance	50 Ohms				
8	Power	10W Max.				
9	Connectors	SMA-Female				
10	Surface Finish	Painted Black				
11	Temperature Range	-30°C ~ +70°C				
12	Material	Housing: H62 Copper alloy		Connectors: Stainless Steel		
		Cover: H62 Copper alloy		Other screw: Stainless Steel		
		Tuning screw: H62 Copper alloy				
13	Dimensions	110*16*9mm				
14	Net weight	0.104 KG				

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

