

## WT-A4685-Q09

### Cavity Band Pass Filter

### Specifications

Serial	Parameters	
1	Center Frequency(F0)	32100MHz
2	Pass Band Bandwidth	600MHz (31800~32400MHz)
3	Pass Band Insertion Loss	≤2.0dB @ 32100MHz ≤2.8dB @ 31800~32400MHz
4	Pass Band Amplitude flatness	≤1.0dB
5	Pass Band Return Loss	≥15dB
6	Group Delay Variation	≤0.3ns @ peak-peak within any 10MHz interval , in the range of 31800~31900MHz and 32300~32400MHz. ≤0.12ns @ peak-peak within any 10MHz interval , in the range of 31900~32300MHz.
7	Stop Band Attenuation	≥25dB @ 0~31600MHz ≥25dB @ 32600~45000MHz
8	Impedance	50 ohms
9	Power Handling	≤5W
10	Connectors	2.92mm(K)-Female
11	Temperature Range	-10°C ~+55°C
12	Surface Finish	Black Paint
13	Material	Housing: H62 Copper alloy Cover: H62 Copper alloy Tuning screw: H62 Copper alloy Connectors: Stainless Steel Other screw: Stainless Steel
14	Net weight	0.055 KG
15	Configuration	As Below (Size Unit: mm)

