

# WT-A3313-HS

## High Pass Filter

### Technical Data Sheet

S/N	Item	Parameters	
1	Model	WT-A3313-HS_2.92	WT-A3313-HS_SMA
2	Cut Off Frequency	18GHz	18GHz
3	Pass Band Frequency	18 ~ 46GHz	18 ~ 28GHz
4	Pass Band Insertion Loss	≤2.0dB @ 18 ~ 19.5GHz ≤1.0dB @ 19.5 ~ 42GHz ≤2.0dB @ 42 ~ 46GHz	≤2.0dB @ 18 ~ 19.5GHz ≤1.0dB @ 19.5 ~ 28GHz
5	Pass Band VSWR	≤1.7:1	≤1.7:1
6	Stop Band Attenuation	≥60dB @ DC ~ 16.2GHz ≥30dB @ 16.2 ~ 17GHz	≥60dB @ DC ~ 16.2GHz ≥30dB @ 16.2 ~ 17GHz
7	Impedance	50 Ohms	50 Ohms
8	Power Handling	15W Max.	15W Max.
9	Connectors	2.92mm(K)-Female	SMA-Female
10	Surface Finish	Guide Oxygen or Painted Black	
11	Temperature Range	-30°C ~ +70°C	
12	Material	Housing: 6061 Aluminum alloy screw: Stainless Steel Connectors: Stainless Steel	
13	Dimensions	18*16*10mm	
14	Net weight	0.013 KG	

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

