

# HXLBQ-DTD35

## DC-10GHz Low Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Cut Off Frequency	10GHz
2	Pass Band Frequency	DC ~ 10GHz
3	Pass Band Insertion Loss	≤1.0dB @ DC ~ 9.9GHz ≤1.5dB @ 9.9 ~ 10GHz
4	Pass Band VSWR	≤1.4:1
5	Stop Band Attenuation	≥50dB @ 10.9 ~ 18.5GHz
6	Impedance	50 Ohms
7	Power Handling	15W Max.
8	Connectors	SMA-Female
9	Surface Finish	Guide Oxygen or Painted Black
10	Temperature Range	-55°C ~ +85°C
11	Material	Housing: 6061 Aluminum alloy screw: Stainless Steel Connectors: Stainless Steel
12	Dimensions	28*21*10mm
13	Net weight	0.02 KG

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

