

- **Model:** HXLBQ-DTD36
- **Product Name:** Low Pass Filter
- **Frequency:** DC~10.5GHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ Small Size

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	10.5GHz
● Pass Band Frequency	DC ~ 10.5GHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 10.4GHz ≤1.5dB @ 10.4 ~ 10.5GHz
● Pass Band VSWR	≤1.4:1
● Stop Band Attenuation	≥50dB @ 11.65 ~ 18.5GHz
● Impedance	50 Ohms
● Power Handling	15W Max.
● Connectors	SMA-Female
● Surface Finish	Guide Oxygen or Painted Black
● Temperature Range	-55°C ~ +85°C
● Net weight	0.02 KG

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

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|-------------------|--------------------------------|-------------------------------|
| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: Stainless Steel |
| | ● Dimensions: 27*20*10mm | ● screw: Stainless Steel |

