

- **Model: HXLBQ-DTD42**
- **Product Name: Low Pass Filter**
- **Frequency: DC~13.5GHz**

- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ Small Size

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	13.5GHz
● Pass Band Frequency	DC ~ 13.5GHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 13.2GHz ≤2.0dB @ 13.2 ~ 13.5GHz
● Pass Band VSWR	≤1.5:1
● Stop Band Attenuation	≥50dB @ 14.7 ~ 21.3GHz
● Impedance	50 Ohms
● Power Handling	15W Max.
● Connectors	SMA-Female
● Surface Finish	Guide Oxygen or Painted Black
● Temperature Range	-55°C ~ +85°C
● Material	Housing: 6061 Aluminum alloy      screw: Stainless Steel Connectors: Stainless Steel
● Dimensions	22*17.5*10mm
● Net weight	0.015 KG

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

