

- **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 Connectors: Stainless Steel	screw: Stainless Steel
● Dimensions	22*17.5*10mm	
● Net weight	0.015 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

