

- **Model:** HXLBQ-DTD28
- **Product Name:** Low Pass Filter
- **Frequency:** DC~6.5GHz

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

Technical Data Sheet		
Item	Parameters	
● Cut Off Frequency	6.5GHz	
● Pass Band Frequency	DC ~ 6.5GHz	
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 6.4GHz ≤1.5dB @ 6.4 ~ 6.5GHz	
● Pass Band VSWR	≤1.3:1	
● Stop Band Attenuation	≥60dB @ 7.27 ~ 15.3GHz	
● 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	31*23*10mm	
● Net weight	0.023 KG	
●Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)		

