

- **Model:** HXLBQ-DTD16
- **Product Name:** Low Pass Filter
- **Frequency:** DC~2.5GHz

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

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	2.5GHz
● Pass Band Frequency	DC ~ 2.5GHz
● Pass Band Insertion Loss	≤1.0dB @ DC ~ 2.4GHz ≤1.5dB @ 2.4 ~ 2.5GHz
● Pass Band VSWR	≤1.3:1
● Stop Band Attenuation	≥60dB @ 2.95 ~ 7.7GHz
● 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	0.04 KG
● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)	
◆ Material	<ul style="list-style-type: none"> ● Housing: 6061 Aluminum alloy ● Dimensions: 53*23*10mm <ul style="list-style-type: none"> ● Connectors: Stainless Steel ● screw: Stainless Steel

