



- **Model:** HXLBQ-DTD47
- **Product Name:** Low Pass Filter
- **Frequency:** DC~16GHz

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

Technical Data Sheet	
Item	Parameters
● Cut Off Frequency	16GHz
● Pass Band Frequency	DC ~ 16GHz
● Pass Band Insertion Loss	$\leq 1.0\text{dB}$ @ DC ~ 15.5GHz $\leq 2.4\text{dB}$ @ 15.5 ~ 16GHz
● Pass Band VSWR	$\leq 1.5:1$
● Stop Band Attenuation	$\geq 50\text{dB}$ @ 17 ~ 22.8GHz
● 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	0.015 KG

● **Outline Drawing:** (Dimensions Unit: mm, Dimensions Tolerance: $\pm 0.5\text{mm}$)

◆ Material	● Housing: Aluminum alloy	● Connectors: Stainless Steel
	● Dimensions: 21*17*10mm	● screw: Stainless Steel

