

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA341LC
- **Frequency:** 9.0~11MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	10MHz
● Pass Band Frequency	9.0 ~ 11MHz
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.5:1
● Stop Band Rejection	≥80dB @ 20 ~ 30MHz
● Impedance	50 Ohms
● Power Handling	+15dBm Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Dimensions	40*18*13mm
● Net weight	0.025 KG

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

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

- **Material**
 - Housing: Aluminum alloy
 - Cover: Aluminum alloy
- Connectors: H59 Copper, Plated ternary alloy
- Other screw: Stainless Steel

