

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA290LC
- **Frequency:** 27~33MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	30MHz
● Pass Band Bandwidth	6.0MHz (27 ~ 33MHz)
● Pass Band Insertion Loss	≤2.0dB
● Pass Band Ripple	≤0.5dB
● Pass Band VSWR	≤1.5:1
● Stop Band Rejection	≥40dB @ DC ~ 21MHz ≥40dB @ 41 ~ 100MHz
● Impedance	50 Ohms
● Power Handling	1.0W Max.
● Connectors	SMA-Female
● Surface Finish	Nickel Plating or Painted Black
● Temperature Range	-30°C ~ +70°C
● Material	Housing: H62 Copper alloy Connectors: H59 Copper, Plated ternary alloy Cover: H62 Copper alloy Other screw: Stainless Steel
● Dimensions	40*12*10mm
● Net weight	0.025KG

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

