

- **Product Name:** LC Band Pass Filter
- **Model:** HXLBQ-DTA277LC
- **Frequency:** 19~21MHz

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

Technical Data Sheet

Item	Parameters
● Center Frequency(F0)	20MHz
● 1.0dB Pass Band Bandwidth	2.0MHz (19 ~ 21MHz)
● Pass Band Insertion Loss	≤2.0dB
● Pass Band VSWR	≤1.5:1
● Stop Band Attenuation	≥60dB @ DC ~ 10MHz ≥60dB @ 30 ~ 80MHz
● Impedance	50 Ohms
● Power Handling	15dBm Max.
● Connectors	SMA-Female
● Surface Finish	Painted Black
● Temperature Range	-30°C ~ +70°C
● Net weight	TBD

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)

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|-------------------|--------------------------------|--|
| ◆ Material | ● Housing: 6061 Aluminum alloy | ● Connectors: H59 Copper, Plated ternary alloy |
| | ● Cover: LY12 Aluminum alloy | ● Dimensions: 40*18*13mm |

