

# HXLBQ-DTA278LC

## LC Band Pass Filter

### Technical Data Sheet

S/N	Item	Parameters
1	Center Frequency(F0)	30MHz
2	1.0dB Pass Band Bandwidth	3.0MHz (28.5 ~ 31.5MHz)
3	Pass Band Insertion Loss	≤2.0dB
4	Pass Band VSWR	≤1.5:1
5	Stop Band Attenuation	≥60dB @ DC ~ 15MHz      ≥60dB @ 45 ~ 100MHz
6	Impedance	50 Ohms
7	Power Handling	15dBm Max.
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	-30℃ ~ +70℃
11	Material	Housing: 6061 Aluminum alloy    Connectors: H59 Copper, Plated ternary alloy Cover: LY12 Aluminum alloy    Other screw: Stainless Steel
12	Dimensions	40*18*13mm
13	Net weight	TBD

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

