

Crystal Specification

IQD Part Number + Packaging: LFX TAL053633BULK
20.0MHz IQXC-180 AUTO-B 30/50/-40 to 85C/12 FUND T



Description

Ceramic package with a hermetically seam sealed metal lid suitable for automotive applications. Qualified to AEC-Q200 and available with TS16949 release.

Model IQXC-180 AUTO-B

Model Issue number 2

Frequency Parameters

Frequency 20.0MHz

Frequency Tolerance @ 25°C ±30.00ppm

Frequency Stability ±50.00ppm

Operating Temperature Range -40.00 to 85.00°C

Overtone Order Fundamental

Ageing ±5ppm max per year @ 25°C

Electrical Parameters

Load Capacitance (CL) 12.00pF

Shunt Capacitance (Co) 7pF max

Drive Level 50µW standard

ESR ***See Technical Notes***

Environmental Parameters

Storage Temperature Range: -40 to 150°C

Compliance

RoHS Status Compliant

REACH Status Compliant

Packaging

Pack Type: Bulk Loose in bulk pack

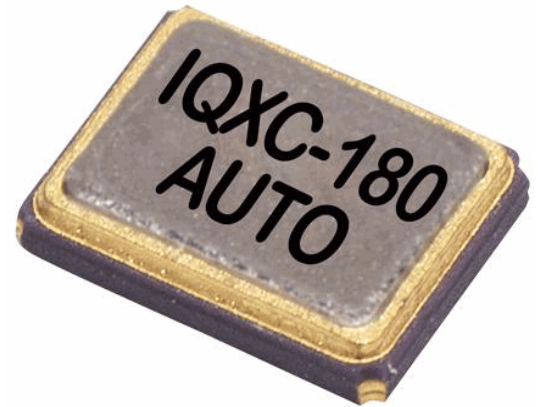
Pack Size 100

Alternative packing option available

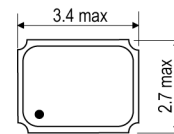
Technical Notes

ESR 60 Ohms max

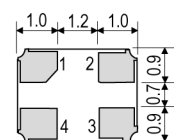
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Outline (mm)

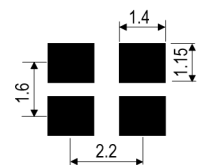


- Pad Connections
1. Crystal
 2. GND
 3. Crystal
 4. GND



Underside View

Solder Pad Layout



Contact Details

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