



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	25.0MHz
Frequency Tolerance @ 25°C	±20.00ppm
Frequency Stability	±30.00ppm
Operating Temperature Range	-40.00 to 85.00°C
Overtone Order	Fundamental
Ageing	±5ppm max per year @ 25°C

Electrical Parameters

Load Capacitance (C _L)	18.00pF
Shunt Capacitance (C ₀)	7pF max
Drive Level	50µW standard
ESR	100Ω max

Environmental Parameters

Storage Temperature Range:	-40 to 150°C
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Compliance

RoHS Status	Compliant
REACH Status	Compliant

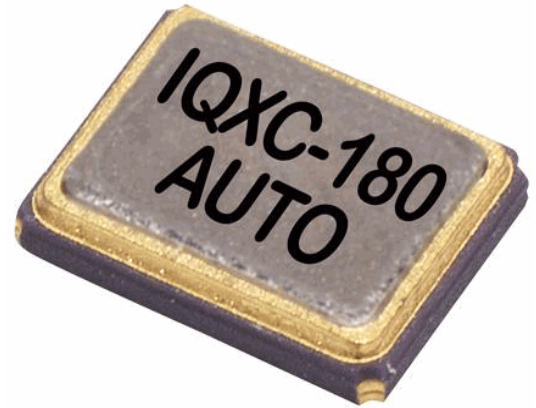
Packaging

Pack Type: Reel	Tape and reel in accordance with EIA-481-D
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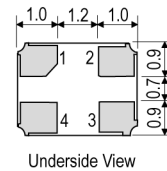
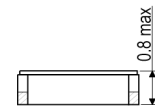
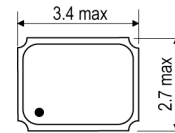
Pack Size	1,000
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Alternative packing option available

This document is correct at the time of printing; please contact your local office for the latest version.

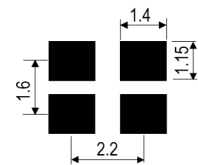


Outline (mm)



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

Solder Pad Layout



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