

**Description**

- Leaded crystal
Suitable for real time clock applications
Press sealed metal can
- Leaded crystal in a press sealed metal can 3 x 8mm

■ Model	WATCH-3X8
■ Model Issue number	12

Frequency Parameters

■ Frequency	32.7680kHz
■ Frequency Tolerance @ 25°C	±20.00ppm
■ Operating Temperature Range	-10.00 to 60.00 °C
■ Overtone Order	Fundamental
■ Ageing	±5ppm max per year

Electrical Parameters

■ Load Capacitance (CL)	12.50pF
■ Shunt Capacitance (C0)	1.6pF typical
■ Drive Level	1.0µW max
■ ESR	50kΩ max

Environmental Parameters

- Storage Temperature Range: -40 to 85°C
- Operable Temperature Range: -10 to 60
- Drop: 75cm drop (3 times) onto hard wooden board

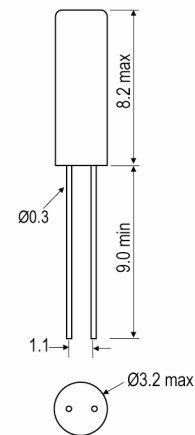
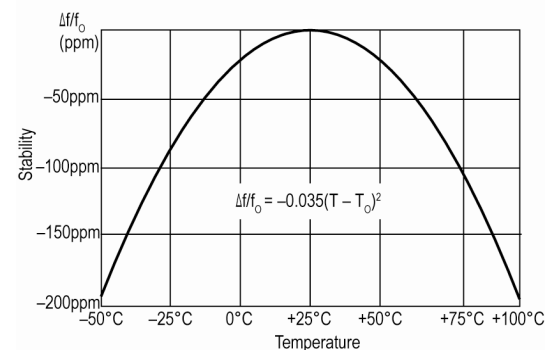
Compliance

■ RoHS Status	Compliant
■ REACH Status	Compliant

Packaging

- Pack Type: Bulk
Pack Size 1,000
- Alternative packing option available

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

**Outline (mm)****Typical Frequency Stability Characteristics****Sales Office Contact Details:**

UK: +44 (0)1460 270200
Germany: +49 (0)7264 9145-0

France: +33 (0)5 34 50 91 18
USA: +1 (0) 408 455 2426

Email: info@iqdfrequencyproducts.com
Web: www.iqdfrequencyproducts.com