

Description

- Through-hole cylinder crystal in a press-sealed metal can.
- -3X8
Leaded crystal in a press sealed metal can 3 x 8mm
- Model WATCH-3X8
- Model Issue number 15

Frequency Parameters

- Frequency 32.7680kHz
- Frequency Tolerance $\pm 20.00\text{ppm}$
- Tolerance Condition @25°C
- Overtone Order Fundamental
- Ageing $\pm 5\text{ppm max per year @25°C}$

Electrical Parameters

- Load Capacitance (CL) 12.50pF
- Shunt Capacitance (C0) 2.0pF max
- Drive Level 0.1µW typ, 1.0µW max
- ESR 40.00kΩ max

Environmental Parameters

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

Compliance

- RoHS Status (2015/863/EU) Compliant
- REACH Status Compliant
- MSL Rating (JDEC-STD-033): Not Applicable

Packaging Details

- Bulk pack
Standard Quantity: 1,000 Pieces

USEFUL LINKS

Toolbox:

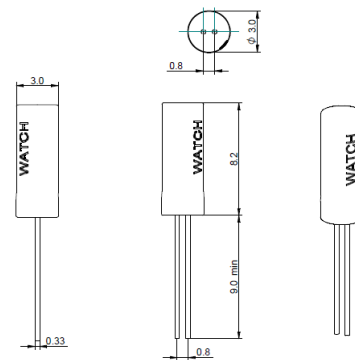
www.we-online.com/toolbox

Product Catalog:

www.we-online.com/products

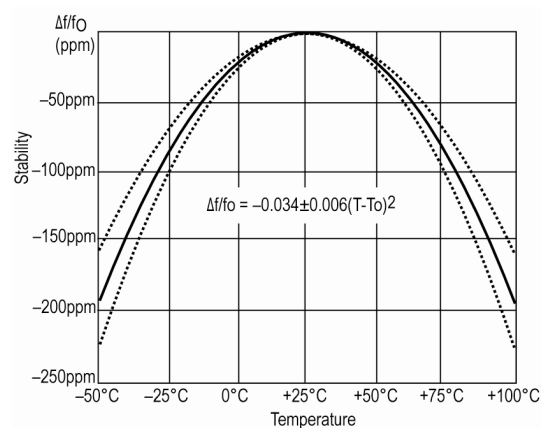


Outline (mm)



Note: Do not solder the body of the device to any PCB pads.
Use other bonding methods such as adhesive sealant or sticky pads

Typical Frequency Stability Characteristics



CONTACT INFORMATION:

Würth Elektronik eiSos GmbH & Co. KG
Max-Eyth-Str. 1, 74638 Waldenburg, Germany
Tel: +49(0) 7942 945-0

Email: eiSos@we-online.de
Web: www.we-online.com