

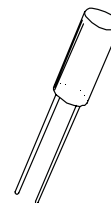


Pletronics, Inc.

19013 36th Ave. W, Suite H • Lynnwood, WA 98036 USA

Manufacturer of High Quality Frequency Control Products

WX Watch Crystals



- 32.768 kHz Cylindrical Watch Crystals
- Available in 2 Sizes - WX: 3x8mm, WX26: 2x6mm, WX26 also available as -SMD with formed leads

32.768 kHz

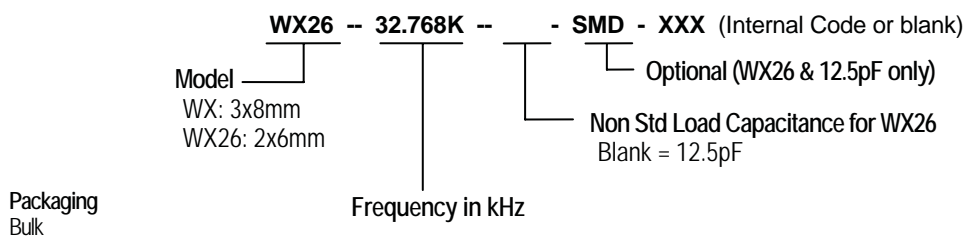
Standard Specifications

Calibration Frequency Tolerance ± 20 PPM at 25°C for 12.5 pF, ± 30 PPM at 25°C for 6 pF
Operating Temperature Range (OTR) -10 to +60°C for thru hole models, -40 to +85°C for WX26-32.768k-SMD
Frequency Stability over OTR
Calculate as: Frequency shift from 25°C to T°C in PPM = $-0.038 \times (T - 25)^2 \pm 10\%$

Load Capacitance 12.5 pF standard
Equivalent Series Resistance (ESR) 40 k Ω maximum
Drive Level 1 μ W maximum
Aging at 25°C for the 1st year ± 3 PPM maximum
Shunt Capacitance 1.7pF maximum

Part Numbering Guide

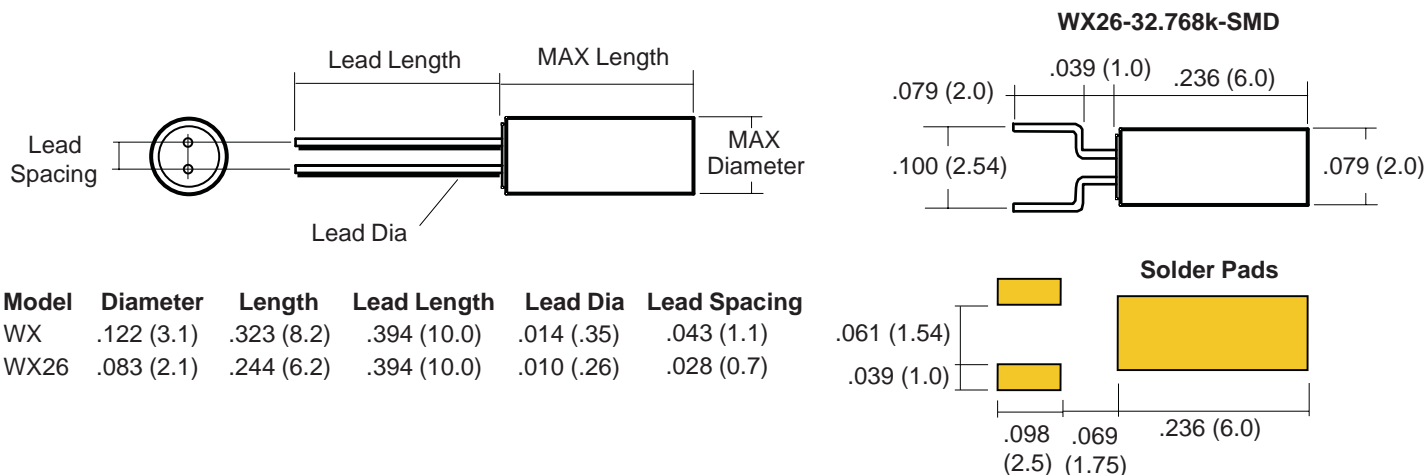
Portions of the part number that appear after the frequency may not be marked on part (C of C provided)



Consult factory for available specifications.
A special part number may be assigned.

Mechanical: inches (mm) not to scale

Due to part size and factory abilities, part marking may vary from lot to lot and may contain our part number or an internal code.



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AMEYA360

Components Supply Platform

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