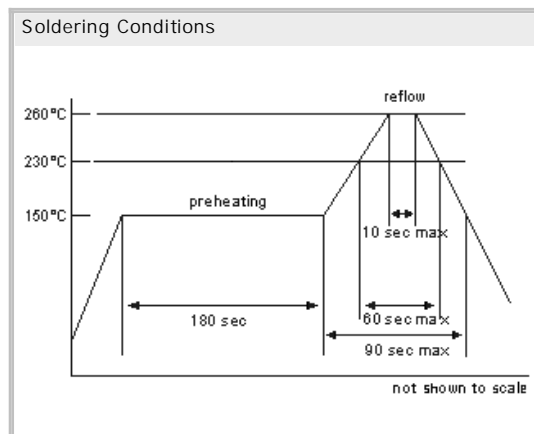
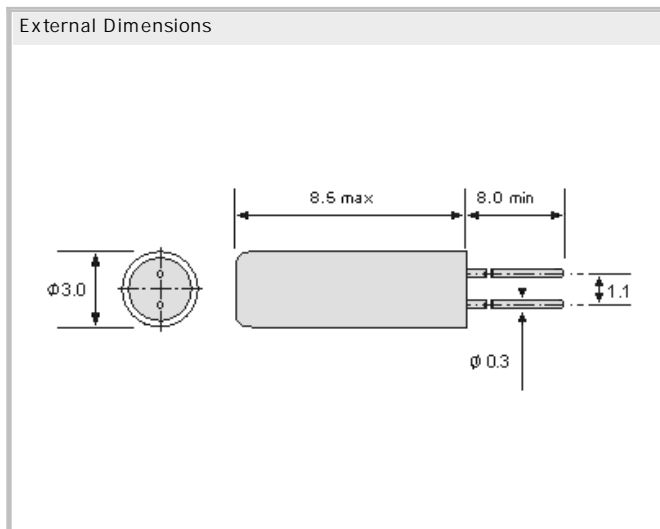




Quartz Crystal Unit TC-38

- kHz Range Crystal Unit
- Cylinder Metal Case (8.0 x 3.0) mm
- Available in many standard and special frequencies
- Applications for Clock and Microcomputer
- RoHS conform; Lead-free product



Specifications - Product No. A000032768ANFKPS00GG

Holder Type:	TC-38
Frequency:	32.768000 kHz
Frequency Stability at 25°C :	$\pm 10 \text{ ppm}$
Temperature Stability:	$\pm 10 \text{ ppm @ } -20^\circ\text{C to } +70^\circ\text{C}$
Storage Temperature:	$-40^\circ\text{C to } +85^\circ\text{C}$
Drive Level:	$1.0 \mu\text{W max.}$
Load Capacitance (CL):	10 pF
Shunt Capacitance (CO):	$< 2 \text{ pF}$
Equivalent Series Resistance:	$35 \text{ k}\Omega \text{ max.}$
Aging:	$< \pm 5 \text{ ppm max./year}$

GERMANY:

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