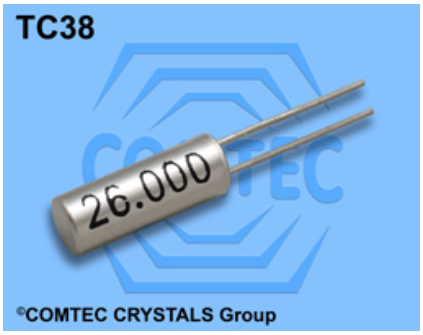
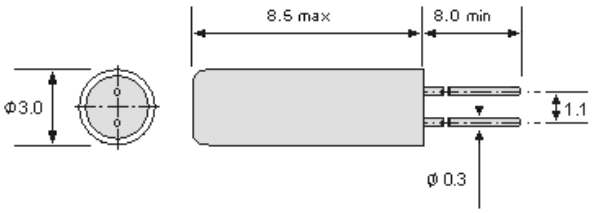


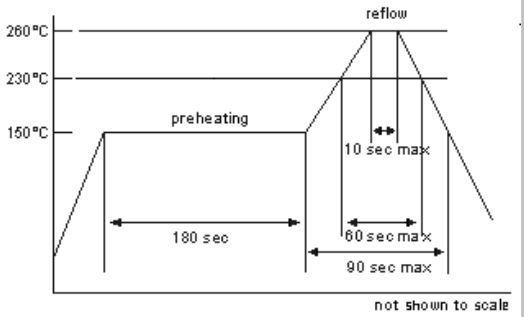
Quartz Crystal Unit TC-38

- 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

External Dimensions



Soldering Conditions



Specifications

Holder Type:	TC-38
Frequency Range:	32.768 kHz to 100 kHz
Frequency Stability at 25°C:	±5, 20, 50, 100ppm
Temperature Stability:	±10 to ±30 ppm @ -10°C to +60°C ±10 to ±30 ppm @ -20°C to +70°C ±15 to ±50 ppm @ -40°C to +85°C
Storage Temperature:	-40°C to +85°C
Drive Level:	1.0 µW max.
Load Capacitance (CL):	6pF to infinity
Shunt Capacitance (C0):	< 2pF
Equivalent Series Resistance:	35 kOhm max.
Aging:	< ±5 ppm max./year

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