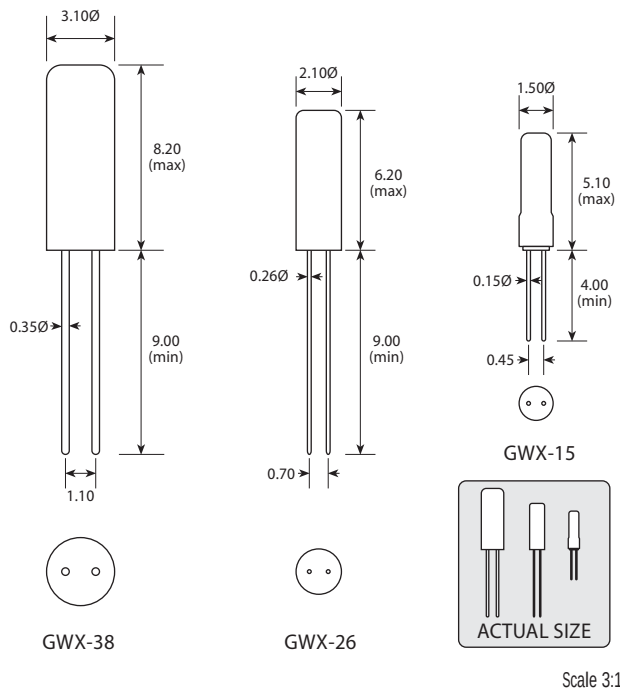
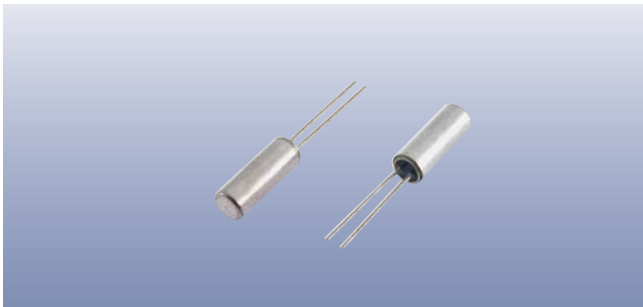




Features

- Low cost
- Range of tolerances
- Excellent ageing characteristics
- Miniature size for high density applications
- Large stocks of popular models

Specifications

GWX-38: 3.1 x 8.2mm cylindrical package

GWX-26: 2.1 x 6.2mm cylindrical package

GWX-15: 1.5 x 5.1mm cylindrical package

Parameters	Variant			Option Codes
	38	26	15	
Package:	3.1 x 8.2mm cylinder	2.1 x 6.2mm cylinder	1.5 x 5.1mm cylinder	
Frequency:	32.768kHz			
Calibration tolerance:	±20ppm	■	■	B
	±15ppm	□	□	A
	±10ppm	□	□	D
	±5ppm	□	□	E
Operating temperature range:	-10 to +60°C	■	■	
	-40 to +85°C	□	□	I
Turnover temperature (T_0):	+25°C ±5°C	■	■	■
Frequency / temp coefficient:	-0.038ppm/°C² typ	■	■	■
Circuit condition:	12.5pF	■	■	□
	8.0pF		□	■
	6.0pF		□	■
	Other values	□	□	□
Static capacitance (C_0):	1.6pF typ	■		
	1.35pF typ		■	
	1.0pF typ			■
Equivalent series resistance (max):	35kΩ	■	■	
	40kΩ			■
	70kΩ (option I)	□	□	
	80kΩ (option I)			□
Ageing (first year):	±1ppm typ, ±3ppm max	■	■	■
Drive level:	1.0μW max	■	■	■

■ Standard. □ Optional - Please specify required code(s) when ordering

Ordering Information

Product name + variant + option codes (if any)
+ circuit condition (if non-standard)

eg: **GWX-38** ±20ppm (standard)

GWX-26/A 8.0pF ±15ppm 8.0pF

Option code X (eg GWX-38/X) denotes a custom specification.

♦IMPORTANT: GWX-38 production will cease Oct 2007. Do not use GWX-38 for new designs. Use GWX-26 in preference.