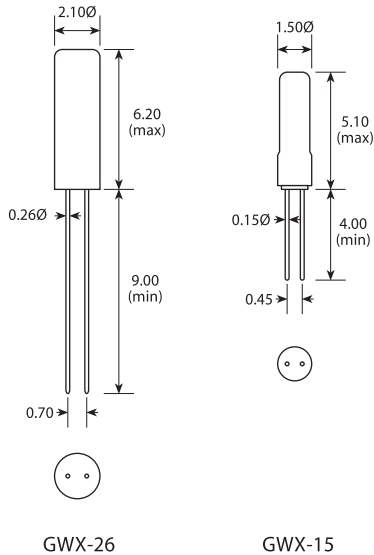
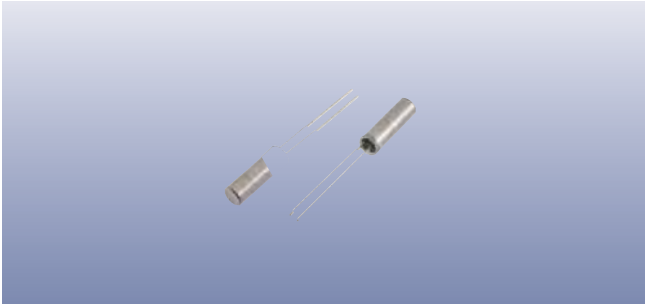


# GWX-15 OBSOLETE - DO NOT USE

## Watch Crystals

## GWX-26 & GWX-15



GWX-26

GWX-15

### Features

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

### Specifications

**GWX-26:** 2.1 x 6.2mm cylindrical package

**GWX-15:** 1.5 x 5.1mm cylindrical package

Parameters	Variant		Option Codes
	26	15	
<b>Package:</b> 2.1 x 6.2mm cylinder 1.5 x 5.1mm cylinder	■	■	
<b>Frequency:</b> 32.768kHz	■	■	
<b>Calibration tolerance:</b> ±20ppm ±15ppm ±10ppm	■ □ □	■ □ □	B A D
<b>Operating temperature range:</b> -20 to +70°C -40 to +85°C	■ □	■	I
<b>Turnover temperature (T<sub>0</sub>):</b> +25°C ±5°C	■	■	
<b>Frequency / temp coefficient:</b> -0.034ppm±0.006/°C <sup>2</sup> typ	■	■	
<b>Circuit condition:</b> 12.5pF 8.0pF Other values	■ □	■ □	specify
<b>Static capacitance (C<sub>0</sub>):</b> 1.35pF typ 1.0pF typ	■	■	
<b>Equivalent series resistance (max):</b> 35kΩ 40kΩ 70kΩ (option I) 80kΩ (option I)	■ □	■ □	
<b>Ageing (first year):</b> ±3ppm max	■	■	
<b>Drive level:</b> 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-26** ±20ppm, 12.5pF (standard)

**GWX-15/A 8.0pF** ±15ppm 8.0pF

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