



Scale 3:1

Features

- ▶ **Miniature size**
- ▶ **Wide frequency range**
- ▶ **Available with formed leads**
- ▶ **Wide temperature range available**
- ▶ **High shock resistance options available**

Standard Frequencies

Frequencies in kHz (unless stated)		
32.000	76.800	200.000
36.000	77.500	910.000
38.400	96.000	920.000
60.000	100.000	1.000MHz
65.536	153.600	1.008MHz
75.000	180.000	

Specifications

GCX-26: 2.1 x 6.2mm cylindrical package

GCX-15: 1.5 x 5.1mm cylindrical package

Parameters	Variant		Option Codes
	26	15	
Package: 2.1 x 6.2mm cylinder 1.5 x 5.1mm cylinder	■	■	■
Frequency range: 30.0 ~ 165kHz 200kHz 1.0MHz	■	■	■
Calibration tolerance: ±30ppm ±10,000ppm ±3,000ppm	■	■	■
Operating temperature range: -10 to +60°C -40 to +85°C	■ □	■ □	■ □
Turnover temperature (T₀): +25°C ±5°C +35°C ±5°C	■	■	■
Frequency / temp coefficient: -0.034 ±0.006ppm/°C ² typ	■	■	■
Circuit condition: 12.5pF 8.0pF	■	■	■
Static capacitance (C₀): 0.8 ~ 1.7pF 0.4pF	■	■	■
Motional capacitance (C₁): 1 ~ 4fF typ 1fF typ	■	■	■
Equivalent series resistance (max): 30 ~ 50kΩ 10kΩ 3kΩ	■	■	■
Ageing: ±5ppm max first year	■	■	■
Drive level: 1.0μW max	■	■	■

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

Ordering Information

Product name + variant + option code (if any) + frequency

eg: **GCX-26 77.50kHz**

GCX-15 200kHz

Option code X (eg GCX-26/X) denotes a custom specification.