



## Features

- ▣ Low cost
- ▣ Formed leads for SM
- ▣ Industrial temperature range
- ▣ Miniature size for high density applications

## Standard Frequencies

Frequencies in kHz		
32.000	65.536	96.000
36.000	75.000	100.000
38.400	76.800	153.600
60.000	77.500	

## Specifications

Parameters	Product	Option Codes
	GSCX-26	
<b>Frequency range:</b> 30.0 ~ 165kHz	■	
<b>Calibration tolerance:</b> ±30ppm Other values	■ □	specify
<b>Operating temperature range:</b> -40 to +85°C	■	
<b>Storage temperature range:</b> -55 to +125°C	■	
<b>Turnover temperature (T<sub>0</sub>):</b> +25°C ±5°C	■	
<b>Frequency / temp coefficient:</b> -0.034 ±0.006ppm/°C <sup>2</sup> typ	■	
<b>Circuit condition:</b> 12.5pF Other values	■ □	specify
<b>Static capacitance (C<sub>0</sub>):</b> 0.8 ~ 1.7pF	■	
<b>Motional capacitance (C<sub>1</sub>):</b> 1 ~ 4fF typ	■	
<b>Equivalent series resistance (max):</b> 30 ~ 50kΩ	■	
<b>Ageing:</b> ±5ppm max first year	■	
<b>Drive level:</b> 1.0μW max	■	
<b>Soldering condition:</b> 240°C, 10 sec max	■	

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

## Ordering Information

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

eg: **GSCX-26 77.50kHz**

**GSCX-26 153.60kHz 10pF**

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

- ◆ Available on T&R - 3k pcs per reel.
- ◆ Refer to our website for T&R and soldering details.