



## Features

-  **Low cost**
-  **Wide frequency range available**
-  **Excellent shock resistance**
-  **Miniature size for high density applications**

## Standard Frequencies

Frequencies in MHz	
3.579545	7.372800
3.686400	8.000000
4.000000	10.000000
4.194304	11.059200
4.433619	12.000000
4.915200	16.000000
6.000000	17.734470
6.144000	20.000000
7.159090	

## Specifications

Parameters	Product	Option Codes
	GSCX-39	
<b>Frequency range:</b> 3.579 ~ 70.0MHz	■	
<b>Calibration tolerance:</b> ±30ppm ±50ppm Other	■ □ □	3 5 specify
<b>Temperature stability:</b> ±30ppm ±50ppm Other	□ ■ □	3 5 specify
<b>Operating temperature range:</b> -10 to +60°C Other	■ □	1 specify
<b>Operable temperature range:</b> -40 to +85°C	■	
<b>Storage temperature range:</b> -55 to +125°C	■	
<b>Circuit condition:</b> 16pF (<32MHz) Series resonant (32MHz+) 20pF 30pF Other	■ ■ □ □ □	D S F J specify
<b>Oscillation mode:</b> Fundamental (<32.0MHz) 3rd overtone (32.0MHz+)	■ ■	F 3
<b>Static capacitance (C<sub>0</sub>):</b> 5.0pF max	■	
<b>Equivalent series resistance (max):</b> 200Ω (3.5 ~ 3.9MHz) 150Ω (4.0 ~ 5.9MHz) 100Ω (6.0 ~ 9.9MHz) 50Ω (10.0 ~ 31.9MHz) 100Ω (32.0 ~ 35.9MHz) 80Ω (36.0 ~ 70.0MHz)	■ ■ ■ ■ ■ ■	
<b>Ageing:</b> ±5ppm max first year	■	
<b>Test drive level:</b> 100μW	■	
<b>Soldering condition:</b> 240°C, 10 sec max	■	

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

## Ordering Information

Product name + frequency + option codes  
eg: **GSCX-39/351D 16.0MHz** 30/50/10/16  
Option code X (eg GSCX-39/X) denotes a custom spec.

- ◆ Available on T&R - 1k pcs per reel.
- ◆ Refer to our website for T&R and soldering details.