



Scale 3:1

## Features

- 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
	GCX-39	
<b>Frequency range:</b> 3.5 ~ 90.0MHz	<input checked="" type="checkbox"/>	
<b>Calibration tolerance:</b> ±30ppm	<input checked="" type="checkbox"/>	3
±50ppm	<input type="checkbox"/>	5
Other values	<input type="checkbox"/>	specify
<b>Temperature stability:</b> ±30ppm	<input type="checkbox"/>	3
±50ppm	<input checked="" type="checkbox"/>	5
Other values	<input type="checkbox"/>	specify
<b>Operating temperature range:</b> -10 to +60°C	<input checked="" type="checkbox"/>	1
Other values	<input type="checkbox"/>	specify
<b>Storage temperature range:</b> -40 to +90°C	<input checked="" type="checkbox"/>	
<b>Circuit condition:</b> 16pF	<input type="checkbox"/>	D
20pF	<input type="checkbox"/>	F
30pF	<input type="checkbox"/>	J
Series resonant	<input type="checkbox"/>	S
Other values	<input type="checkbox"/>	specify
<b>Oscillation mode:</b> Fundamental (<30.0MHz)	<input checked="" type="checkbox"/>	F
3rd overtone (30.0MHz+)	<input type="checkbox"/>	3
<b>Static capacitance (C<sub>0</sub>):</b> 5.0pF max	<input checked="" type="checkbox"/>	
<b>Equivalent series resistance (max):</b> 200Ω (3.5 ~ 3.9MHz)	<input checked="" type="checkbox"/>	
150Ω (4.0 ~ 5.9MHz)	<input checked="" type="checkbox"/>	
100Ω (6.0 ~ 9.9MHz)	<input checked="" type="checkbox"/>	
50Ω (10.0 ~ 30.0MHz)	<input checked="" type="checkbox"/>	
100Ω (30.0 ~ 35.9MHz, 3rd OT)	<input checked="" type="checkbox"/>	
80Ω (36.0 ~ 90.0MHz, 3rd OT)	<input checked="" type="checkbox"/>	
<b>Ageing:</b> ±5ppm max first year	<input checked="" type="checkbox"/>	
<b>Test drive level:</b> 100μW	<input checked="" type="checkbox"/>	

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

## Ordering Information

Product name + option codes + frequency

eg: **GCX-39/351DF 16.0MHz** 30/50/10/16-F

eg: **GCX-39/551S3 40.0MHz** 50/50/10/SR-3

Option code X (eg GCX-39/X) denotes a custom spec.