



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	
Frequency range: 3.5 ~ 90.0MHz	<input checked="" type="checkbox"/>	
Calibration tolerance: ±30ppm	<input checked="" type="checkbox"/>	3
±50ppm	<input type="checkbox"/>	5
Other values	<input type="checkbox"/>	specify
Temperature stability: ±30ppm	<input type="checkbox"/>	3
±50ppm	<input checked="" type="checkbox"/>	5
Other values	<input type="checkbox"/>	specify
Operating temperature range: -10 to +60°C	<input checked="" type="checkbox"/>	1
Other values	<input type="checkbox"/>	specify
Storage temperature range: -40 to +90°C	<input checked="" type="checkbox"/>	
Circuit condition: 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
Oscillation mode: Fundamental (<30.0MHz)	<input checked="" type="checkbox"/>	F
3rd overtone (30.0MHz+)	<input type="checkbox"/>	3
Static capacitance (C₀): 5.0pF max	<input checked="" type="checkbox"/>	
Equivalent series resistance (max): 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"/>	
Ageing: ±5ppm max first year	<input checked="" type="checkbox"/>	
Test drive level: 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.