



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	
Frequency range: 3.579 ~ 70.0MHz	■	
Calibration tolerance: ±30ppm ±50ppm Other	■ □ □	3 5 specify
Temperature stability: ±30ppm ±50ppm Other	□ ■ □	3 5 specify
Operating temperature range: -10 to +60°C Other	■ □	1 specify
Operable temperature range: -40 to +85°C	■	
Storage temperature range: -55 to +125°C	■	
Circuit condition: 16pF (<32MHz) Series resonant (32MHz+) 20pF 30pF Other	■ ■ □ □ □	D S F J specify
Oscillation mode: Fundamental (<32.0MHz) 3rd overtone (32.0MHz+)	■ ■	F 3
Static capacitance (C₀): 5.0pF max	■	
Equivalent series resistance (max): 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)	■ ■ ■ ■ ■ ■	
Ageing: ±5ppm max first year	■	
Test drive level: 100μW	■	
Soldering condition: 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.