



Features

- ▢ Wide frequency range available
- ▢ Excellent shock resistance
- ▢ Miniature size for high density applications

Specifications

Parameters	Product	Option Codes
	GCX-39	
Frequency range:	4.0 ~ 100MHz	■
Calibration tolerance:	±30ppm	■
	±50ppm	□
	Other values	□
Temperature stability:	±30ppm	□
	±50ppm	■
	Other values	□
Operating temperature range:	-10 to +60°C	■
	Other values	□
Storage temperature range:	-40 to +85°C	■
Circuit condition:	12pF	■
	16pF	□
	20pF	□
	30pF	□
	Series resonant	□
	Other values	□
Oscillation mode:	Fundamental (<32.0MHz)	■
	3rd overtone (30.0MHz+)	□
Static capacitance (C ₀):	7.0pF max	■
Equivalent series resistance (max):	150Ω (4.0 ~ 5.9MHz)	■
	100Ω (6.0 ~ 9.9MHz)	■
	50Ω (10.0 ~ 32.0MHz)	■
	100Ω (30.0 ~ 35.9MHz, 3rd OT)	■
	80Ω (36.0 ~ 90.0MHz, 3rd OT)	■
Ageing:	±5.0ppm max first year	■
Test drive level:	50μW	■
Soldering conditions:	235°C, 5 sec max	■

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

Ordering Information

Product name + option codes + frequency
 eg: **GCX-39/351BF 16.0MHz** 30/50/10/12-F
 eg: **GCX-39/551D3 40.0MHz** 50/50/10/16-3
 Option code X (eg GCX-39/X) denotes a custom spec.

♦ NOTE: Although this product is compliant with the RoHS directive, it is not designed to withstand 260°C solder processing