



Scale 2:1

## Features

- ▣ Ceramic SM package
- ▣ Fundamental mode up to 67.0MHz
- ▣ Low cost for volume applications
- ▣ Suitable for hand held applications

## Standard Frequencies

Fundamental in MHz	
12.000000	25.000000
13.000000	27.000000
14.318180	28.224000
14.745600	30.000000
16.000000	32.000000
18.432000	33.333000
19.660800	40.000000
20.000000	48.000000
24.000000	56.448000
24.576000	

## Specifications

Parameters	Product	Option Codes
	GSX-8A	
<b>Frequency range:</b> 12.0 ~ 67.0MHz	■	
<b>Overall stability:</b> ±100ppm incl cal tol ±20ppm ~ ±100ppm	■ □	specify
<b>Operating temperature range:</b> -10 to +60°C Other	■ □	specify
<b>Storage temperature range:</b> -30 to +85°C	■	
<b>Circuit condition:</b> 16pF Other values	■ □	specify
<b>Static capacitance (C<sub>0</sub>):</b> 7pF max	■	
<b>Equivalent series resistance (max):</b> 140Ω (12.0 ~ 13.9MHz) 90Ω (14.0 ~ 15.9MHz) 60Ω (16.0 ~ 67.0MHz)	■ ■ ■	
<b>Ageing:</b> ±5ppm max first year	■	
<b>Test drive level:</b> 100μW	■	
<b>Soldering condition:</b> 260°C, 10 sec x2 max	■	

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

## Ordering Information

Product name + variant + option codes (if any) + frequency + circuit condition (if non-standard)

eg: **GSX-8A 16.0MHz** -/100/10/16-F (standard)

Option code X (eg GSX-8A/X) denotes a custom specification.

- ◆ Available on T&R - 2k pcs per reel.
- ◆ Refer to our website for T&R and soldering details.