



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	
Frequency range: 12.0 ~ 67.0MHz	■	
Overall stability: ±100ppm incl cal tol ±20ppm ~ ±100ppm	■ □	specify
Operating temperature range: -10 to +60°C Other	■ □	specify
Storage temperature range: -30 to +85°C	■	
Circuit condition: 16pF Other values	■ □	specify
Static capacitance (C₀): 7pF max	■	
Equivalent series resistance (max): 140Ω (12.0 ~ 13.9MHz) 90Ω (14.0 ~ 15.9MHz) 60Ω (16.0 ~ 67.0MHz)	■ ■ ■	
Ageing: ±5ppm max first year	■	
Test drive level: 100μW	■	
Soldering condition: 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.