



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.