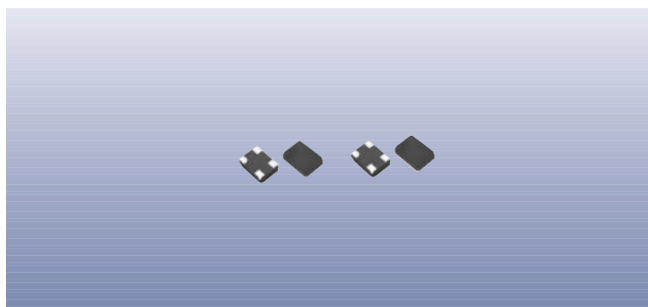
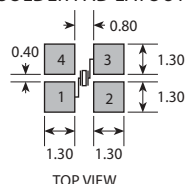


SOLDER PAD LAYOUT



Scale 3:1

Features

- Ceramic SM package
- Fundamental mode up to 50.0MHz
- Low cost for volume applications
- Suitable for hand held applications

Standard Frequencies

Fundamental in MHz	
20.000000	32.000000
24.000000	40.000000
25.000000	50.000000
30.000000	

Specifications

Parameters	Product GSX-13	Option Codes
Frequency range: 20.0 ~ 50.0MHz	■	
Calibration tolerance: ±30ppm ±50ppm Other values	□ ■ □	3 5 specify
Temperature stability: ±30ppm ±50ppm ±100ppm Other values (±20ppm ~ ±100ppm)	□ ■ □ □	3 5 C specify
Operating temperature range: -10 to +60°C -20 to +70°C Other values	■ □ □	1 2 specify
Storage temperature range: -30 to +85°C	■	
Circuit condition: 16pF 18pF 20pF 30pF	■ □ □ □	D E F J
Static capacitance (C₀): 7pF max	■	
Oscillation mode: Fundamental	■	
Equivalent series resistance: 90Ω max	■	
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 + option codes + frequency

eg: **GSX-13/551D 30.0MHz** 50/50/10/16-F (standard)**GSX-13/5C2J 40.0MHz** 50/100/20/30-F (standard)

Option code X (eg GSX-13/X) denotes a custom specification.

- ◆ Available on T&R - 3k pcs per reel.
- ◆ Refer to our website for T&R and soldering details.