



Scale 2:1

## Features

- ▣▣▣▣ **Ceramic body & lid**
- ▣▣▣▣ **Glass seal for best price / performance**
- ▣▣▣▣ **Ultra-miniature for maximum space saving**
- ▣▣▣▣ **Low cost for volume applications**

## Specifications

**GSX-752A: 2 pads**

**GSX-752B: 4 corner pads**

Parameters	Variant		Option Codes
	A	B	
<b>Package:</b> GSX-752A GSX-752B	■	■	
<b>Frequency range:</b> 6.0 ~ 60.0MHz	■	■	
<b>Calibration tolerance:</b> ±30ppm ±50ppm Other values (±20ppm ~ ±100ppm)	<input type="checkbox"/> ■ <input type="checkbox"/>	<input type="checkbox"/> ■ <input type="checkbox"/>	3 5 specify
<b>Temperature stability:</b> ±30ppm ±50ppm ±100ppm Other values (±20ppm ~ ±100ppm)	<input type="checkbox"/> ■ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> ■ <input type="checkbox"/> <input type="checkbox"/>	3 5 C specify
<b>Operating temperature range:</b> -10 to +60°C -20 to +70°C -30 to +80°C -40 to +85°C Other values	■ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	■ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 specify
<b>Storage temperature range:</b> -40 to +90°C	■	■	
<b>Circuit condition:</b> 12pF 16pF 18pF 20pF 30pF Series resonant Other values	<input type="checkbox"/> <input type="checkbox"/> ■ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> ■ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	B D E F J S specify
<b>Oscillation mode:</b> Fundamental (6.0 ~ 40.0MHz) 3rd overtone (30.0 ~ 60.0MHz)	■ ■	■ ■	F 3
<b>Static capacitance (C<sub>0</sub>):</b> 7pF max	■	■	
<b>Equivalent series resistance (max):</b> 80Ω (6.0 ~ <10.0MHz) 60Ω (10.0 ~ <16.0MHz) 50Ω (16.0 ~ 40.0MHz, fundamental) 80Ω (30.0 ~ 60.0MHz, 3rd OT)	■ ■ ■ ■	■ ■ ■ ■	
<b>Ageing:</b> ±3ppm max first year	■	■	
<b>Test drive level:</b> 100μW	■	■	
<b>Soldering condition:</b> 235°C, 10 sec max	■	■	

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

## Ordering Information

Product name + variant + option codes + frequency

eg: **GSX-752A/551EF 16.0MHz** 50/50/10/18-F

**GSX-752B/5C4S3 48.0MHz** 50/100/40/5-3

Option code X (eg GSX-752B/X) denotes a custom specification.

- ◆ ±30ppm temperature stability may not be available over -40+85°C. Check with our sales office before ordering.
- ◆ Available on T&R - 1k pcs per reel.
- ◆ Refer to our website for T&R and soldering details.