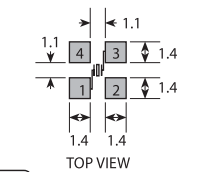
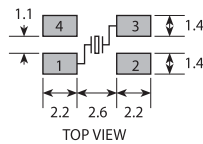


SOLDER PAD LAYOUTS



PAD	CONNECTION
1	Crystal
2	Ground & lid
3	Crystal
4	Ground & lid

Specifications

GSX-6B: 4 corner pads

GSX-6C: 4 pads, 2.54mm pitch

Parameters	Variant		Option Codes	
	B	C		
Package:	GSX-6B GSX-6C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Frequency range:	8.0 ~ 40.0MHz (fund) >40.0 ~ 67.0MHz (3rd OT)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Calibration tolerance:	±50ppm ±5ppm ~ ±100ppm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	specify
Temperature stability:	±50ppm ±3ppm ~ ±100ppm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	specify
Operating temperature range:	-10 to +60°C Other	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	specify
Storage temperature range:	-30 to +85°C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Circuit condition:	16pF Other values	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	specify
Static capacitance (C ₀):	7pF max	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Equivalent series resistance (max):	150Ω (8.0 ~ <9.0MHz) 80Ω (9.0 ~ <12.0MHz) 60Ω (12.0 ~ <16.0MHz) 40Ω (16.0 ~ 40.0MHz, fund) 70Ω (>40.0 ~ 67.0MHz, 3rd OT)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ageing:	±5ppm max first year ±2ppm max first year	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	specify
Test drive level:	100μW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Soldering condition:	260°C, 10 sec x2 max	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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

Features

- ▶ **Tight specifications available**
- ▶ **Ceramic & metal package**
- ▶ **Fundamental mode up to 40.0MHz**

Ordering Information

Product name + variant + frequency

+ specification (if non-standard)

eg: **GSX-6B 40.0MHz** 50/50/10/16-F (standard)

GSX-6C 16.0MHz 10/3/10/30-F (non-standard)

Option code X (eg GSX-6B/X) denotes a custom specification.

- ◆ Available on T&R - 1k or 2k pcs per reel.
- ◆ Refer to our website for T&R and soldering details.
- ◆ Tight specifications available in GSX-6B only.