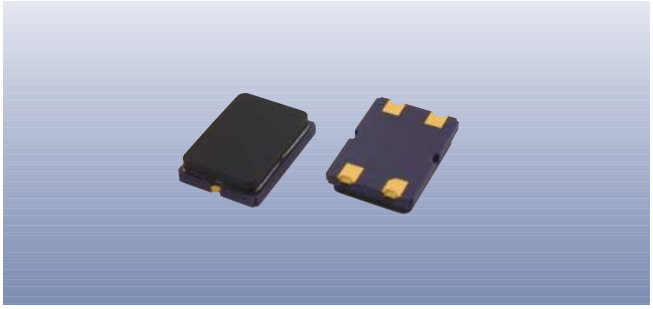
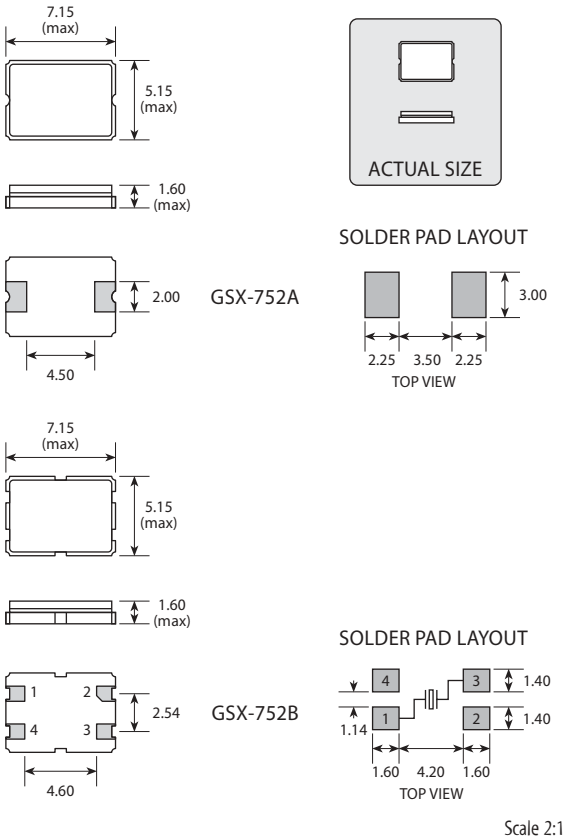
SM Crystal - Ceramic Lid

GSX-752





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 A	Variant B	Option Codes
Package:	GSX-752A	■		
	GSX-752B		■	
Frequency range:	6.0 ~ 60.0MHz	■	■	
Calibration tolerance:	±30ppm	□	□	3
	±50ppm	■	■	5
	Other values (±20ppm ~ ±100ppm)	□	□	specify
Temperature stability:	±30ppm	□	□	3
	±50ppm	■	■	5
	±100ppm	□	□	C
	Other values (±20ppm ~ ±100ppm)	□	□	specify
Operating temperature range:				
	-10 to +60°C	■	■	1
	-20 to +70°C	□	□	2
	-30 to +80°C	□	□	3
	-40 to +85°C	□	□	4
	Other values	□	□	specify
Storage temperature range:				
	-40 to +90°C	■	■	
Circuit condition:	12pF	□	□	B
	16pF	□	□	D
	18pF	■	■	E
	20pF	□	□	F
	30pF	□	□	J
	Series resonant	□	□	S
	Other values	□	□	specify
Oscillation mode:				
	Fundamental (6.0 ~ 40.0MHz)	■	■	F
	3rd overtone (30.0 ~ 60.0MHz)	■	■	3
Static capacitance (C_0):	7pF max	■	■	
Equivalent series resistance (max):				
	80Ω (6.0 ~ <10.0MHz)	■	■	
	60Ω (10.0 ~ <16.0MHz)	■	■	
	50Ω (16.0 ~ 40.0MHz, fundamental)	■	■	
	80Ω (30.0 ~ 60.0MHz, 3rd OT)	■	■	
Ageing:	±3ppm max first year	■	■	
Test drive level:	100µW	■	■	
Soldering condition:				
	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/S-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.

Tel: **+44 1460 256 100** Fax: **+44 1460 256 101** E-mail: **sales@golledge.com** Web: **www.golledge.com**

Golledge

10 Jul 2003