



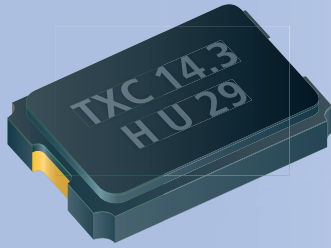
**THE DATASHEET OF
7A25000012**



SMD Glass Sealing Crystals

5.0 x 3.2 x 1.2 mm 7A Series

Think of Frequency Think of **TXC**
 come visit our site <http://www.txccorp.com>



Features

- 2 pads SMD glass sealed crystal units.
- High reliable environmental performance.
- Tight tolerance and stability parts are available.
- Designed for automatic mounting and reflow soldering.
- Reasonable cost and good delivery performance.
- The best choice of portable PC, PDA, DSC, and USB interface card.
- Contains Pb in sealing glass exempted by RoHS directive.

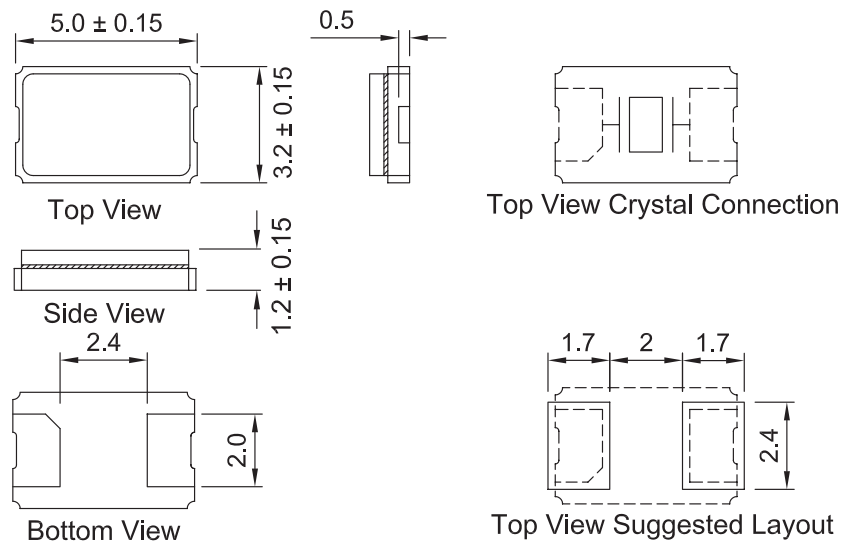
Electrical Specifications

Item / Type	7A
Frequency Range	8 ~ 54 MHz
Frequency Tolerance (at 25 °C)	± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 30 ppm, or specify
Operating Temperature Range	-10 ~ +70 °C, or specify
Shunt Capacitance (C0)	5 pF Max.
Drive Level	1 ~ 200 μW (100 μW typical)
Load Capacitance	Series, 6 pF, 10 pF, 16 pF, 20 pF, or specify
Aging (at 25 °C)	± 3 ppm / year Max.
Storage Temperature Range	- 40 ~ + 85 °C

Equivalent Series Resistance(ESR)

Fundamental	
8 ~ 12 MHz	80 Ω Max.
12 ~ 54 MHz	50 Ω Max.

Dimensions



Units: mm

Remark : Specification subject to change without prior notice. Please confirm with our sales. <http://www.txccorp.com>

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [TXC CORPORATION](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management