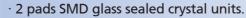


## SMD Glass Sealing Crystals 5.0 × 3.2 × 1.2 mm 7A Series

## Features



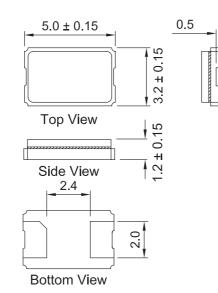
- · High reliable environmental performance.
- · Tight tolerance and stability parts are available.
- · Designed for automatic mounting and reflow soldering.
- · Reasonable cost and good delivery performance.
- The best choice of portable PC, PDA, DSC, and USB interface card.
- · Contains Pb in sealing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

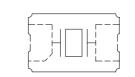
Electrical Specifications	
7A	
8 ~ 54 MHz	
± 30 ppm, or specify	
± 30 ppm, or specify	
-10 ~ +70 °C, or specify	
5 pF Max.	
1 ~ 200 μW (100 μW typical)	
Series, 6 pF, 10 pF, 16 pF, 20 pF, or specify	
± 3 ppm / year Max.	
- 40 ~ + 85 ℃	

## **Equivalent Series Resistance(ESR)**

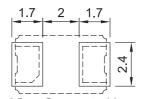
Fundamental	
8 ~ 12 MHz	80 Ω Max.
12 ~ 54 MHz	50 Ω Max.

## Dimensions





Top View Crystal Connection



Top View Suggested Layout

Units: mm

Quartz Crystals

Series