5 x 3.2 mm SMD GLASS CRYSTAL 7A SERIES

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.

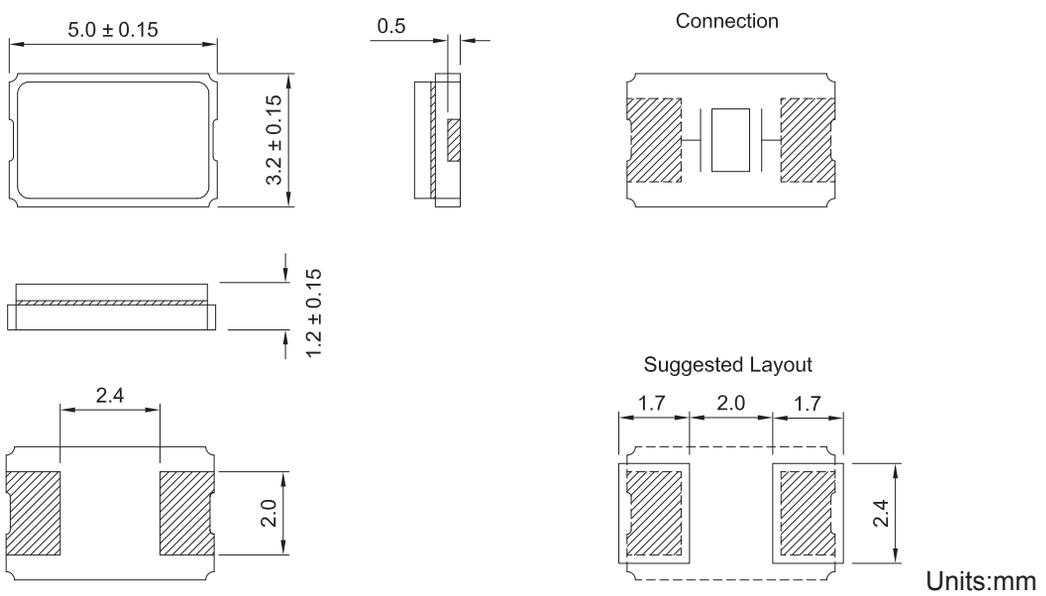
Electrical Specifications

Item / Type	7A
Frequency Range	8 ~ 80 MHz
Frequency Tolerance (at 25 ºC)	± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 30 ppm (-20 ~ +70 ºC), or specify
Operating Temperature Range	- 40 ~ + 85 ºC
Shunt Capacitance (C0)	5 pF Max.
Drive Level	1 ~ 200 µW (100 µW typical)
Load Capacitance	18 pF, or specify
Aging (at 25 ºC)	± 3 ppm / year Max.
Storage Temperature Range	- 55 ~ + 125 ºC

Equivalent Series Resistance(ESR)

Fudamanetal		3rd Overtone	
8 ~ 12 MHz	80 Ω Max.	40 ~ 80 MHz	100 Ω Max.
13 ~ 54 MHz	50 Ω Max.		

Dimensions



Units:mm

Remark : Specification subject to change without prior notice. Please confirm with our sales.