

8 x 4.5 mm SMD GLASS CRYSTAL 6X SERIES



Features

- > Low profile 1.5 mm; 2 pads glass sealed crystal units.
- > Ceramic package assures high reliability.
- > Tight tolerance and stability available.
- > Designed for automatic mounting and reflow soldering.
- > Reasonable cost and good delivery performance.
- > The best choice of PC, and Notebook.
- > Contains Pb in sealing glass exempted by RoHS directive.

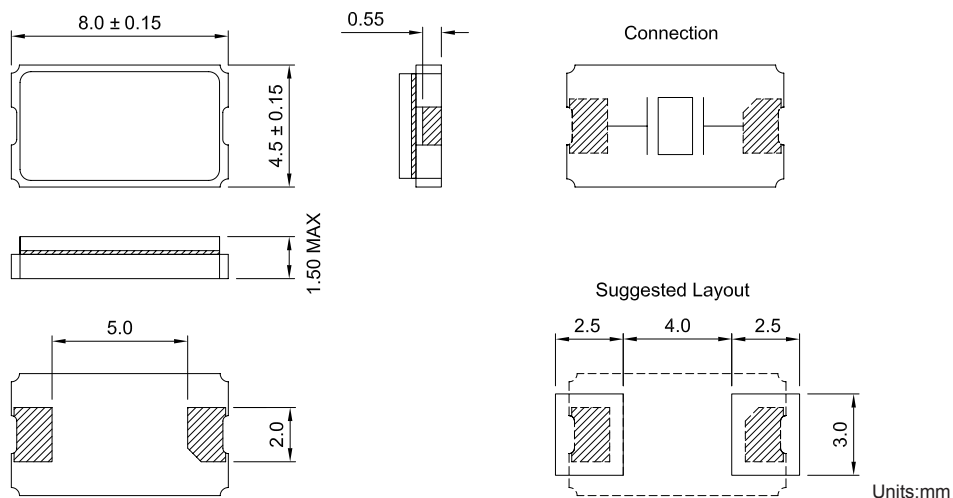
Electrical Specifications

Item / Type	6X
Frequency Range	6 ~ 80 MHz
Frequency Tolerance (at 25 °C)	± 30 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 50 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		3rd Overtone	
6 ~ 10 MHz	80 Ω Max.	32 ~ 60 MHz	100 Ω Max.
10 ~ 16 MHz	60 Ω Max.	60 ~ 80 MHz	80 Ω Max.
16 ~ 48 MHz	40 Ω Max.		

Dimensions



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