Quartz Crystals



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.

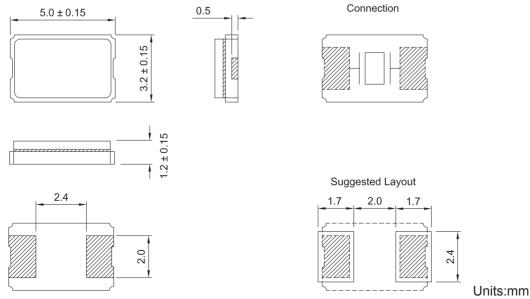
Electrical Specifications

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

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



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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TXC Corporation:

7A-10.000MAAJ-T 7A-10.000MEEJ-T 7A-12.000MAAJ-T 7A-12.000MEEJ-T 7A-12.288MAAJ-T 7A-12.288MEEJ-T 7A-13.560MAAJ-T 7A-13.560MEEJ-T 7A-14.31818MAAJ-T 7A-14.31818MEEJ-T 7A-14.7456MAAJ-T 7A-14.7456MEEJ-T 7A-16.000MAAJ-T 7A-16.000MEEJ-T 7A-16.9344MAAJ-T 7A-16.9344MEEJ-T 7A-18.432MAAJ-T 7A-18.432MEEJ-T 7A-20.000MAAJ-T 7A-20.000MEEJ-T 7A-22.1184MAAJ-T 7A-22.1184MEEJ-T 7A-24.000MAAJ-T 7A-24.000MEEJ-T 7A-24.576MAAJ-T 7A-24.576MEEJ-T 7A-25.000MAAJ-T 7A-25.000MEEJ-T 7A-27.000MAAJ-T 7A-27.000MEEJ-T 7A-27.120MAAJ-T 7A-27.120MEEJ-T 7A-28.63636MAAJ-T 7A-28.63636MEEJ-T 7A-30.000MAAJ-T 7A-30.000MEEJ-T 7A-36.000MAAJ-T 7A-36.000MEEJ-T 7A-48.000MAAJ-T 7A-48.000MEEJ-T 7A-11.0592MAAJ-T 7A-8.000MAAJ-T 7A-10.000MAAE-T 7A-11.0592MAAE-T 7A-12.000MAAE-T 7A-12.288MAAE-T 7A-13.560MAAE-T 7A-14.31818MAAE-T 7A-14.7456MAAE-T 7A-16.000MAAE-T 7A-16.9344MAAE-T 7A-18.432MAAE-T 7A-20.000MAAE-T 7A-22.1184MAAE-T 7A-24.000MAAE-T 7A-24.576MAAE-T 7A-25.000MAAE-T 7A-25.000MAAK-T 7A-26.000MAAE-T 7A-27.000MAAE-T 7A-27.120MAAE-T 7A-28.63636MAAE-T 7A-30.000MAAE-T 7A-36.000MAAE-T 7A-48.000MAAE-T 7A-49.152MAAE-T 7A-50.000MAAE-T 7A-50.000MAAJ-T 7A-54.000MAAE-T 7A-8.000MAAE-T 7A-26.000MAAJ-T 7A-49.152MAAJ-T 7A-54.000MAAJ-T 7A25000067 7A12070002 7A54070007 7A50020001 7A11000013 7A25070017 7A48070006 7A12000001 7A08070006 7A08070008 7A25070011 7A20000012 7A24000072 7A48070004 7A24000012 7A27070002 7A18470001 7A48000047 7A25020003 7A24070006 7A12000007 7A25077002 7A54077001 7A25090002 7A50020002 7A27000008 7A25000018