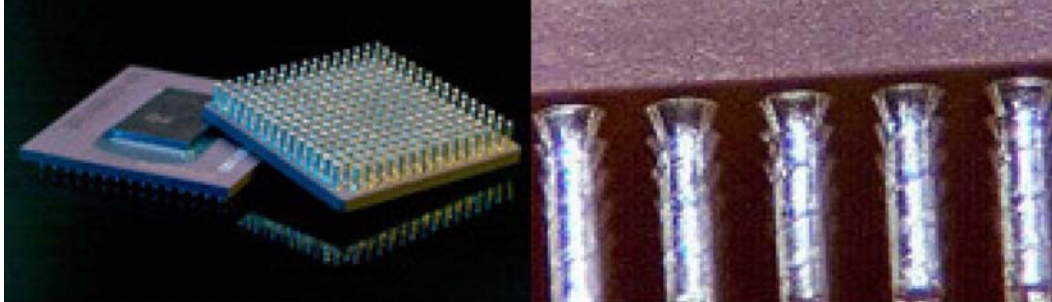


Column Grid Array (CGA) Handling Guidelines



HANDLING

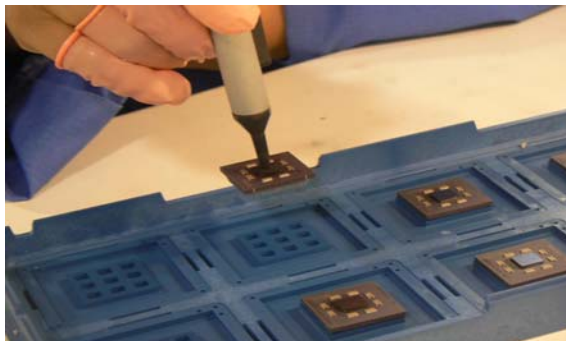
CGA devices are ESD sensitive. Proper grounding shall be applied during handling and assembly.

Solder columns are very soft and can be easily bent.

Check the orientation before opening the CGA trays. Do not flip over the tray.

Vacuum pens are recommended for picking up CGA devices from the tray.

Do not manually pick up CGA devices. If the devices are handled improperly, columns may be damaged, especially the corner columns.



STORAGE

In order to prevent possible oxidation, specifically on the tip of the copper ribbon, the ADC10D1000CC device should be stored in a vacuum sealed moisture barrier bag with desiccants. Once bag is opened it must be re-sealed using same methods and materials. If vacuum equipment is not available units must be stored in a pure nitrogen or argon environment. The shelf life of product stored outside of vacuum sealed bags has not been determined

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