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EIA ENGINEERING BULLETIN

Solid Tantalum Capacitor Shelf-Life

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ELECTRONIC COMPONENTS, ASSEMBLIES & MATERIALS
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(From Project Number 5035, formulated under the cognizance of the ECA P-2.5 Committee for Tantalum & Niobium Capacitors.)

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EIA/ECA Component Bulletin

Recently, there have been industry wide discussions about date codes on solid tantalum capacitors.

The following is the position of the EIA/ECA P-2.5 Engineering Committee for Tantalum & Niobium Capacitors:

Solid tantalum capacitors have no known wear-out mechanism or shelf-life limitations. However, solderability and cover-tape peel strength may be affected by storage conditions. Consult individual manufacturers' data sheets for recommended storage.

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