

HITANO ENTERPRISE CORPORATION

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Ref. No. ECAN002-1

Application Notes.

Subject: Storage of Aluminium Electrolytic Capacitors.

We recommend the following conditions for storage:

- a) Do not store capacitors at a high temperature or in high humidity. Store the capacitors indoors and a temperature of $5\sim35^{\circ}$ C and a humidity of 70% R.H.
- b) Store the capacitors in places free from water, oil or salt water.
- c) Store the capacitors in places free from toxic gasses (hydrogen sulfide, sulfurous acid, chlorine, ammonium, etc.)
- d) Store the capacitors in places free from ozone, ultraviolet rays or radiation.
- e) Keep capacitors in the original package.
- f) When the capacitor is stored for a long time without applying voltage, Leakage current tends to increase. This returns to normal by applying the rated voltage to the capacitor before use.
- g) It is recommended to apply D.C. working voltage to the capacitor for 30 minutes through $1K\Omega$ of protective series resistor, if it is stored more than 6 months.

Approved by: May Wu **prepared by**: Andy Hsu