

Except for a few surface-mount technology (SMT) aluminum electrolytic capacitor types with solid electrolyte systems, an aluminum electrolytic capacitor consists of a wound capacitor element, impregnated with liquid electrolyte, connected to terminals and sealed in a can.

Forcibly inserting a capacitor into a PC board when the hole spacing doesn't exactly match the terminal spacing will damage the lead wires or terminals, the capacitor seal and the internal connections to the element. This mechanical stress may cause sealing failure, electrolyte leakage and electrical failures such as a short circuit (non-solid).

Aluminum Electrolytic Capacitors MEC-CON At present, the organic solvent contained halogenated hydro-carbon such as Trichloroethylene, 1,1,1-Trichloroethane, and Freon are used to remove flux from circuit board. However, if general types aluminum electrolytic capacitors which seal constructions are not solvent-proof, are

An aluminum electrolytic capacitor is manufactured by impregnating the capacitor element with an electrolyte and enclosing it with an aluminum case and sealing materials. The type of terminal and sealant structure are different for each product type. Basic structures are shown in Fig. 3.

Fig. 2 Structure of aluminum electrolytic capacitor element An aluminum electrolytic capacitor is manufactured by impregnating the capacitor element with an electrolyte and enclosing it with an aluminum case and sealing materials. The type of terminal and sealant structure are different for each product type. Basic structures are shown in Fig ...

?Do not reuse Aluminum Electrolytic Capacitors once mounted and electrified in a unit. Reuse of the capacitors is unallowable unless they are detached from PCB for the purpose of electric measurement.
?Aluminum Electrolytic Capacitors may have recurring voltage even after discharging. Please discharge capacitors through a 1k? resistor

Capacitors should be stored sealed in bag until they are actually used. Once the sealed bag is cut open, all the parts should be used at one time. If not, then the remaining parts

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