

Evans Capacitor Self Discharge Properties

Evans Hybrid Wet Tantalum capacitors do not require shorting wires because of the self-discharge rate. Most residual charge will dissipate within 5-7 days of being energized. This is due to the fact that the ions in the electrolyte tend to relax at a fast pace, particularly when compared to pure electrostatic capacitors. The self-discharge rate is based on the leakage resistance (parallel resistance) of the capacitor and not the ESR (series resistance). In addition, Evans capacitors are generally low in voltage, posing less of a risk to handlers.

Please contact evans@evans-group.com if any additional information is required.