



Transport and Storage from FROLYT Electrolytic Capacitors

Electrolytic Capacitors should be stored in normal ambient temperature and under standard atmosphere, low humidity and in the original package (more info: DIN EN 60384-1, point 4.2).

In time of storage it is not allowed to break the seal from the smallest original packing unit. This accordingly ensure the solder capability in agreement with DIN EN 60384-1, point 4.15 during the nominal storage time.

Up to 3 years FROLYT electrolytic capacitors are useable without any restrictions. Without any special preparation you could switch on the maximum capacitor voltage. Reliability and life span expectation are not impaired thereby.

The residual current depends on time, voltage and temperature. After a very long storage without voltage the residual current increases. It is possible that the residual current reach the tenfold height shortly, during you restart the operation. During the operation in the typical assembling (ideal in range from the nominal voltage) the capacitor reaches again his typical working residual current.

The storage under the recommended conditions has an eglectable effect of the capacity, dissipation factor, equivalent series resistance (ESR) and impedance.

For special application with different data sheet characteristic values it's possible to make separate arrangements for particular specifications.