

ABSTRACT OF THE DISCLOSURE

In a method for judging the conformity or non-conformity of a capacitor from the charging characteristic at the time when a direct-current voltage is applied to the capacitor, a threshold current value I_0 of the dielectric polarization component of the capacitor is determined in advance, an evaluation function $n(t)$ is determined based on a logarithmic value of the difference between the measured charging current value $m(t)$ of the capacitor and the threshold current value I_0 , or the difference between their logarithmic values, and the evaluation function $n(t)$ is approximated to a quadratic curve. When the quadratic coefficient of the quadratic approximation equation has a plus sign the capacitor is judged to be non-conforming, and when the coefficient has a minus sign, the capacitor is conforming.

This Sheet Has Been Replaced

