

ELECTROLYTIC CONDENSER

Abstract

An electrolytic condenser is disclosed; wherein the electrolytic condenser substantially comprises: a cylindrical aluminum housing having an opened end and an axially opposite bottomed end; electrode foil sheets and electrolytic paper sheets placed one on another and having a pair of true leads attached thereto and rolled up into a cylindrical electrolytic condenser element with the true leads extended out thereof, the cylindrical electrolytic condenser element being inserted into the cylindrical aluminum housing, and the opened end of the housing being sealed with a sealing rubber, and each of the true leads being processed to have a flat end to be soldered thereat to a print board; a dummy lead having nothing to do with electrical function and having one end connected to the bottom of the aluminum housing and the opposite end processed into a flat part to be soldered thereat to the print board; a base plate having a recess formed on the upper side thereof to carry therein the cylindrical portion of the cylindrical aluminum housing, the base plate having axially extended and oppositely formed side portions of a thickness so set as to leave visible the polarity indications printed on the cylindrical aluminum housing; the true and dummy leads being bent to embrace the base plate together with the cylindrical aluminum housing, and the recess of the base plate being arcuated and of the same radius of curvature with that of the cylindrical aluminum housing.

FIG. 1