

ABSTRACT

CORE PACKAGE, ALUMINUM ELECTROLYTIC CAPACITOR AND PACKAGING METHOD THEREOF

The present disclosure provides a core package, an aluminum electrolytic capacitor and a packaging method thereof. The core package includes a plurality of first electrode foils and a plurality of second electrode foils laminated one on another, each of the first electrode foils is either of an anode foil and a cathode foil, and each of the second electrode foils is the other of the anode foil and the cathode foil. Among the plurality of first electrode foils, a first conductive foil is arranged at the edge of each of the first electrode foils, a first portion of the first conductive foil is electrically coupled to the corresponding first electrode foil, and a second portion of the first conductive foil extends and protrudes relative to the corresponding first electrode foil; and the plurality of first conductive foils are connected to a first conductive foil strip through the second portion; and an oxide film is formed on a surface of the first conductive foil.

Figure 1