

Aluminum Electrolytic Capacitors Production Process Flow

Slitting

Slitting machine Aluminum foils and separator papers are cut according to the capacitor element designs.

Winding

Electrolytic papers are inserted between anode foils and cathode foils.
• They are wound in a cylindrical shape.
• Aluminum lead are connected to the element.

Process to soak the element with electrolyte.

Impregnation

IPQC

Assembling

The element is put into aluminum case. The brim of case is curled to seal.

Process to repair the formation damaged by cutting foil and winding foil.

Aging

Sleeving

Process to print the product name, item code and lot number on the cover.

Electrical characteristic and appearances are examined piece by piece.

Piece by piece inspection

IPQC

The products are packaged.
• Appearances are examined.

Packaging

Sampling inspection before shipment.

Final Inspection

Packing and shipment.

Stock & Shipment



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