

**SOLID ELECTROLYTIC CAPACITOR AND
METHOD OF MANUFACTURING THE SAME**

ABSTRACT

There is provided a solid electrolytic capacitor including an anode body formed of a valve-action metal with a dielectric oxide coating layer
5 formed on its surface, a cathode body, and an electroconductive polymer layer disposed between the anode body and the cathode body. The electroconductive polymer layer contains a softener for softening the electroconductive polymer layer, so that a solid electrolytic capacitor is provided that has small variations in characteristics, a lower equivalent
10 series resistance (ESR), and an excellent high frequency property. In addition, when the anode and cathode of a solid electrolytic capacitor including an electroconductive polymer as a solid electrolyte are joined to each other, a lower ESR can be obtained under a lower pressure, and the electroconductive polymer layer can be prevented from being peeled off.

Fig. 1