SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

Abstract

An object is to provide a semiconductor device mounted with memory which can be driven in the ranges of a current value and a voltage value which can be generated from a wireless signal. Another object is to provide write-once read-many memory to which data can be written anytime after manufacture of a semiconductor device. An antenna, antifuse-type ROM, and a driver circuit are formed over an insulating substrate. Of a pair of electrodes included in the antifuse-type ROM, the other of the pair of the electrodes is also formed through the same step and of the same material as a source electrode and a drain electrode of a transistor included in the driver circuit.

Figure 1A