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(54) **DISPLAY APPARATUS, ELECTRONIC
DEVICE, AND METHOD OF
MANUFACTURING SEMICONDUCTOR
DEVICE**

(71) Applicant: **Semiconductor Energy Laboratory
Co., Ltd.**, Kanagawa-ken (JP)

(72) Inventors: **Minato ITO**, Atsugi, Kanagawa (JP);
Munehiro KOZUMA, Atsugi,
Kanagawa (JP); **Yuki OKAMOTO**,
Ebina, Kanagawa (JP); **Yusuke
KOUMURA**, Atsugi, Kanagawa (JP)

(73) Assignee: **Semiconductor Energy Laboratory
Co., Ltd.**, Kanagawa-ken (JP)

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ABSTRACT

A display apparatus with a driver circuit having redundancy is provided. The display apparatus includes a first layer and a second layer positioned above the first layer. The first layer includes a first driver circuit and a second driver circuit. The second layer includes a first pixel region and a second pixel region. The first pixel region includes a first pixel circuit and the second pixel region includes a second pixel circuit. The first pixel region includes a region overlapping with the first circuit and the second pixel region includes a region overlapping with the second circuit. The first pixel circuit is electrically connected to the first driver circuit through a first wiring, the second pixel circuit is electrically connected to the second driver circuit through a second wiring, and the first wiring is electrically connected to the second wiring through a switch.

