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(57)

ABSTRACT

Provided is a DA converter for outputting an analog signal according to an input digital signal, including a plurality of current output units to be input with the digital signal, which output a current according to the digital signal to a corresponding wiring, a conversion unit provided with a plurality of feedback paths respectively coupled to wirings corresponding to the current output units, and which selects at least one wiring among the wirings corresponding to the current output units and output an analog signal according to a current flowing in the selected wiring, and a first noise reduction unit provided with a plurality of first switches each of which switches whether to electrically connect to at least one wiring among the wirings corresponding to the current output units, and reduces a noise component generated in at least one of the plurality of current output units from the electrically coupled wiring.

