

**CIRCUIT AND METHOD FOR FAST SWITCHING OF A CURRENT MIRROR
WITH LARGE MOSFET SIZE**

ABSTRACT

The present invention discloses a fast switching current mirror circuit for providing a fast-switched large current, a switching regulator for providing a fast-switched large current to a load, method for fast switching of a current mirror so as to provide a fast-switched large current to a load, and an electronic device including a fast switching current mirror circuit for providing a fast-switched large current.

FIG 3