



GreenChip 同步整流器控制器

TEA1993TS

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TEA1993TS是适用于开关电源的新一代同步整流器(SR)控制器IC，采用自适应栅极驱动器，可在任何负载下实现高效率。

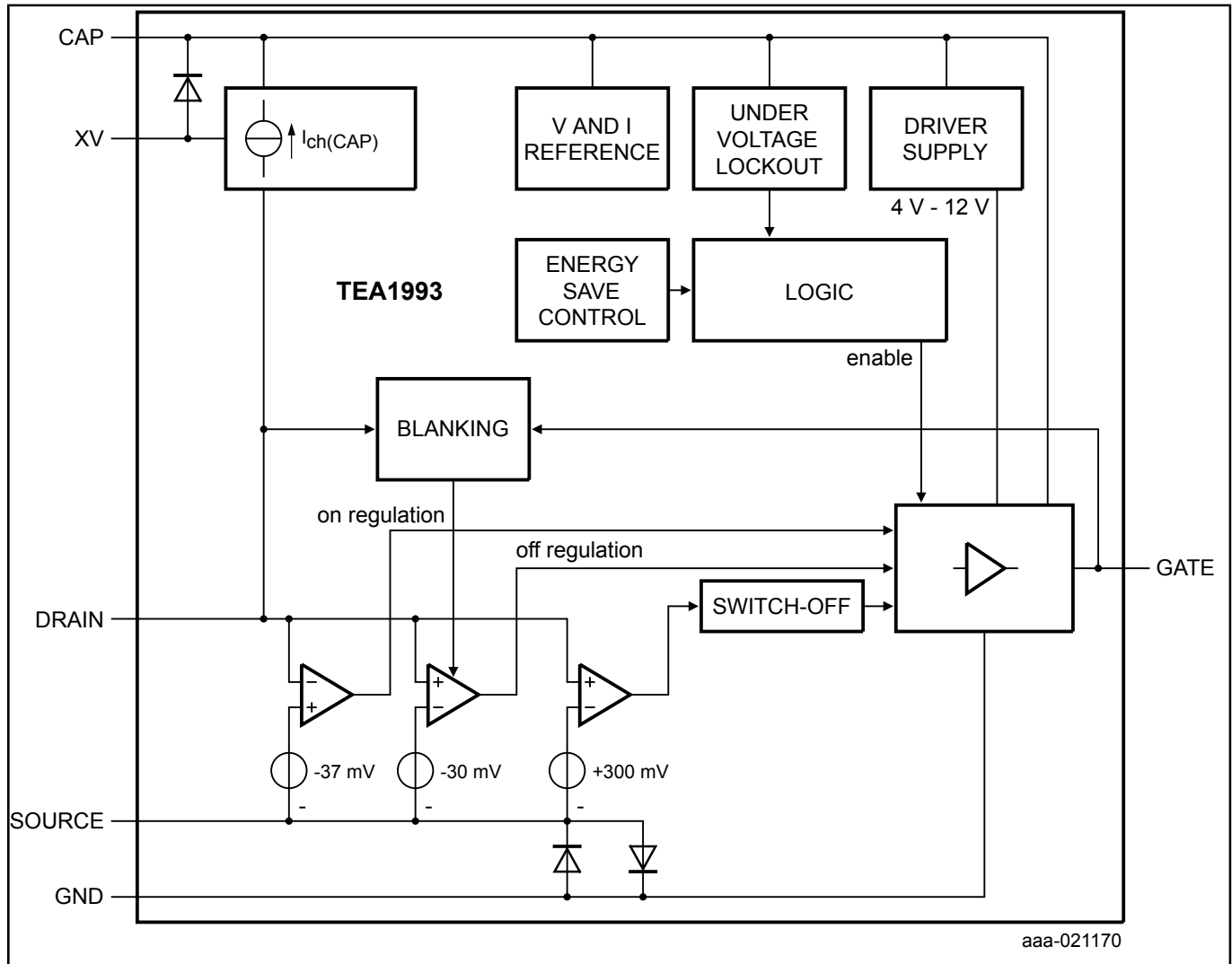
TEA1993TS是一款专门用于反激式转换器备用侧同步整流的控制器IC。它集成了感测级和驱动器级，用来驱动SR MOSFET，而SR MOSFET对次级变压器绕组的输出进行整流。

TEA1993TS可以为低输出电压的电池充电应用或高侧整流应用生成自己的电源电压。

TEA1993TS采用硅绝缘(SOI)工艺制成。

TEA1993TS适用于反激式电源。在此类应用中，它可以驱动外部同步整流MOSFET，替代变压器次级绕组上的电压整流二极管。

TEA1993TS Block Diagram Block Diagram



View additional information for [GreenChip同步整流器控制器](#).

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