



# TEA2392 GreenChip 同步整流器控制器

TEA2392 **NEW**

**Active**

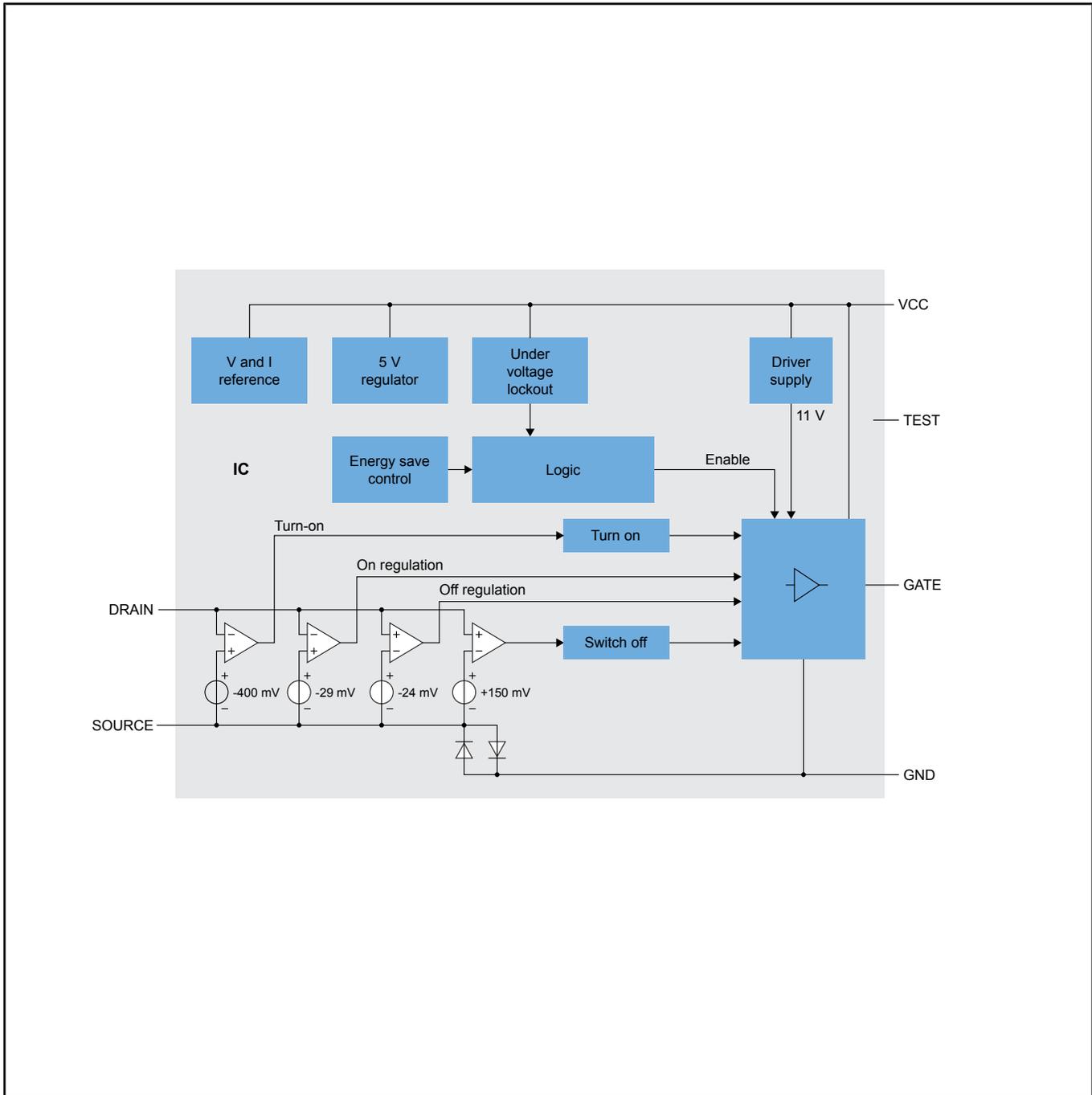
Last Updated: Mar 27, 2026

TEA2392是面向开关电源的新一代同步整流器(SR)控制器IC系列中的一员。它集成了自适应栅极驱动功能，可在任何负载条件下实现高效率。

TEA2392是一款专用控制器IC，可在非对称半桥(AHB)和标准反激式转换器的次级侧进行同步整流。它集成了感测级和驱动器级，用于驱动对次级变压器绕组输出进行整流的同步整流MOSFET。

该器件采用绝缘体上硅(SOI)工艺制造，经过了优化，可在低阻MOSFET及相对较高的输出电压下高效运行。

# TEA2392 Block Diagram



View additional information for [TEA2392 GreenChip](#) 同步整流器控制器.

**Note:** The information on this document is subject to change without notice.

**[www.nxp.com](http://www.nxp.com)**

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2026 NXP B.V.