



H桥预驱动器, 5.5–55V, 1A, 100kHz

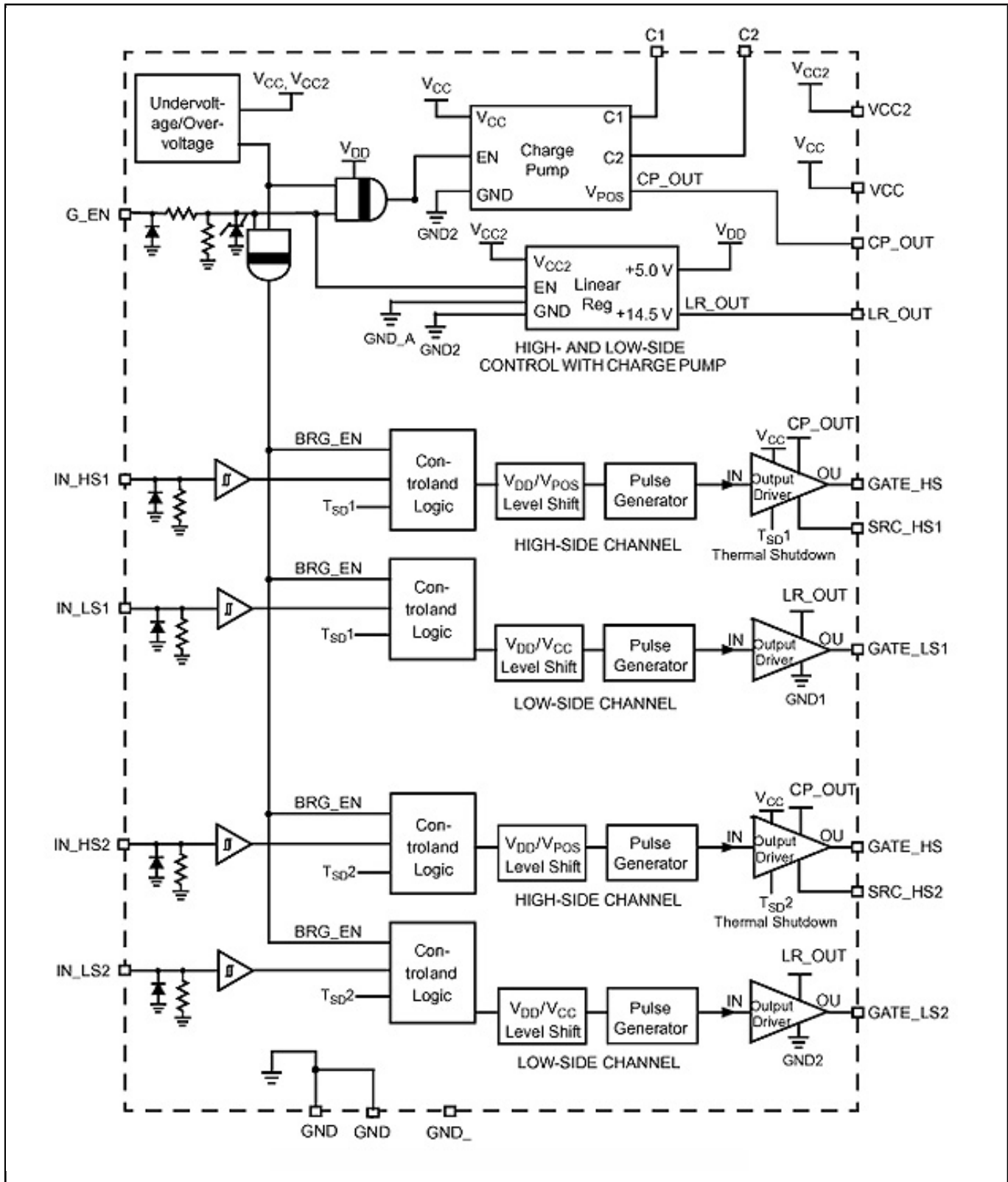
MC33883

Last Updated: Apr 9, 2022

恩智浦MC33883是一个H桥门极驱动器(又称全桥式预驱动器)集成电路, 支持集成电荷泵以及独立式的高边和低边门极驱动器通道。

- 门极驱动器通道由4个单独的输入引脚独立控制, 因而该器件可任意配置为两个独立的高边门极驱动器和两个独立的低边门极驱动器。
- 低边通道接地。高边通道为浮动通道
- 门极驱动器输出可提供并接受**1.0A**峰值电流脉冲, 可驱动大型门极电荷MOSFET, 和/或使用高脉宽调制(PWM)频率
- 提供**15V**典型门极电源的线性稳压器

MC33883_BD Block Diagram



View additional information for [H桥预驱动器, 5.5-55V, 1A, 100kHz](#).

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

www.nxp.com

NXP, 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. © 2022 NXP B.V.