零电压开关LLC谐振控制器

TEA1610T

Archived

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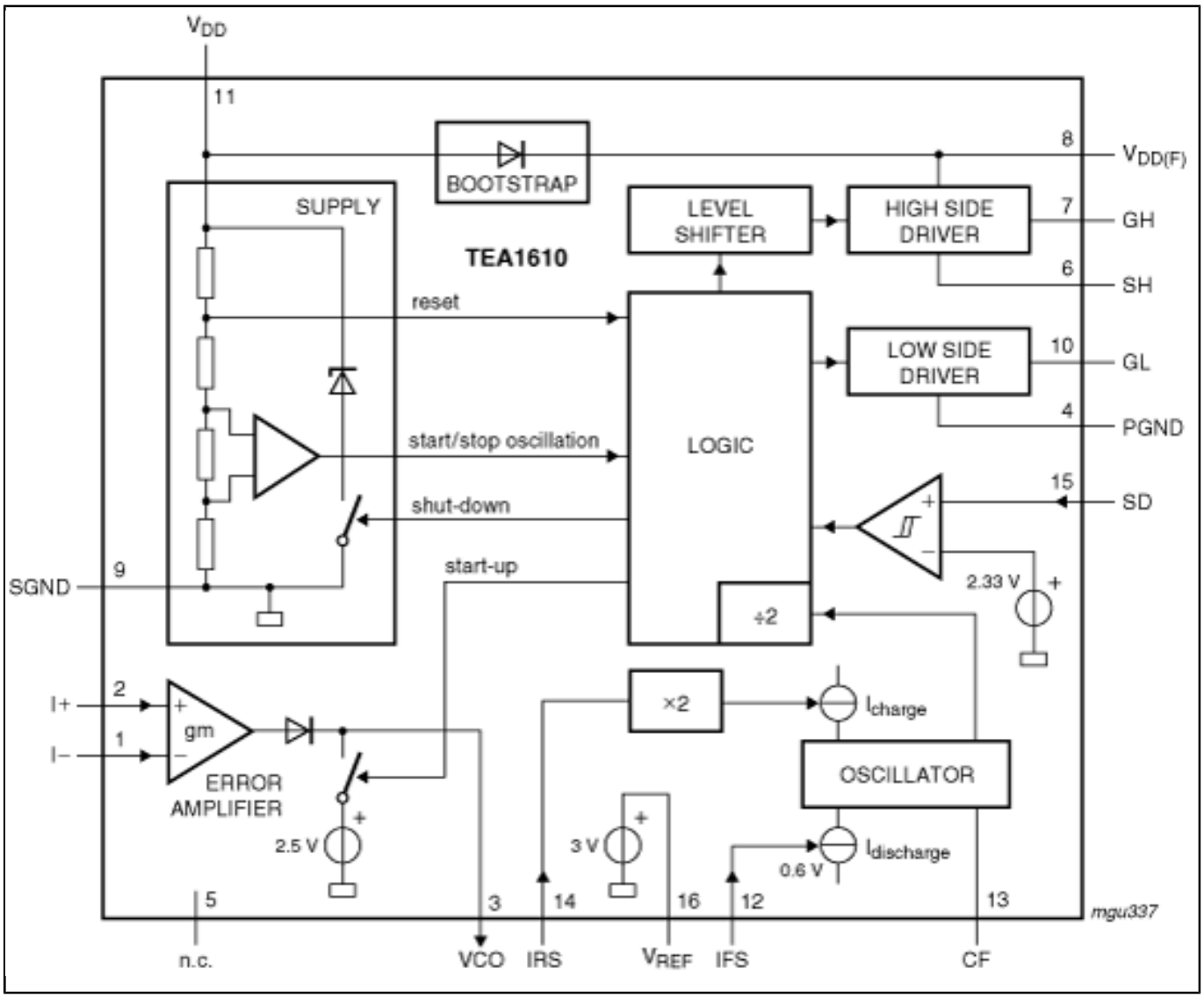
TEA1610是通过高压扩散金属氧化物半导体（DMOS）工艺制成的单片集成电路。该电路是一个高压控制器，用于零电压开关谐振转换器。该IC可驱动半桥架构中的两个分立功率MOSFET。其还包括一个电平转换电路，一个具有精确可编程频率范围的振荡器，一个锁存关断功能以及一个跨导误差放大器。

Block diagram: TEA1610P, TEA1610T Block Diagram



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