



TAA6065汽车数字LLC控制器

TAA6065

Active

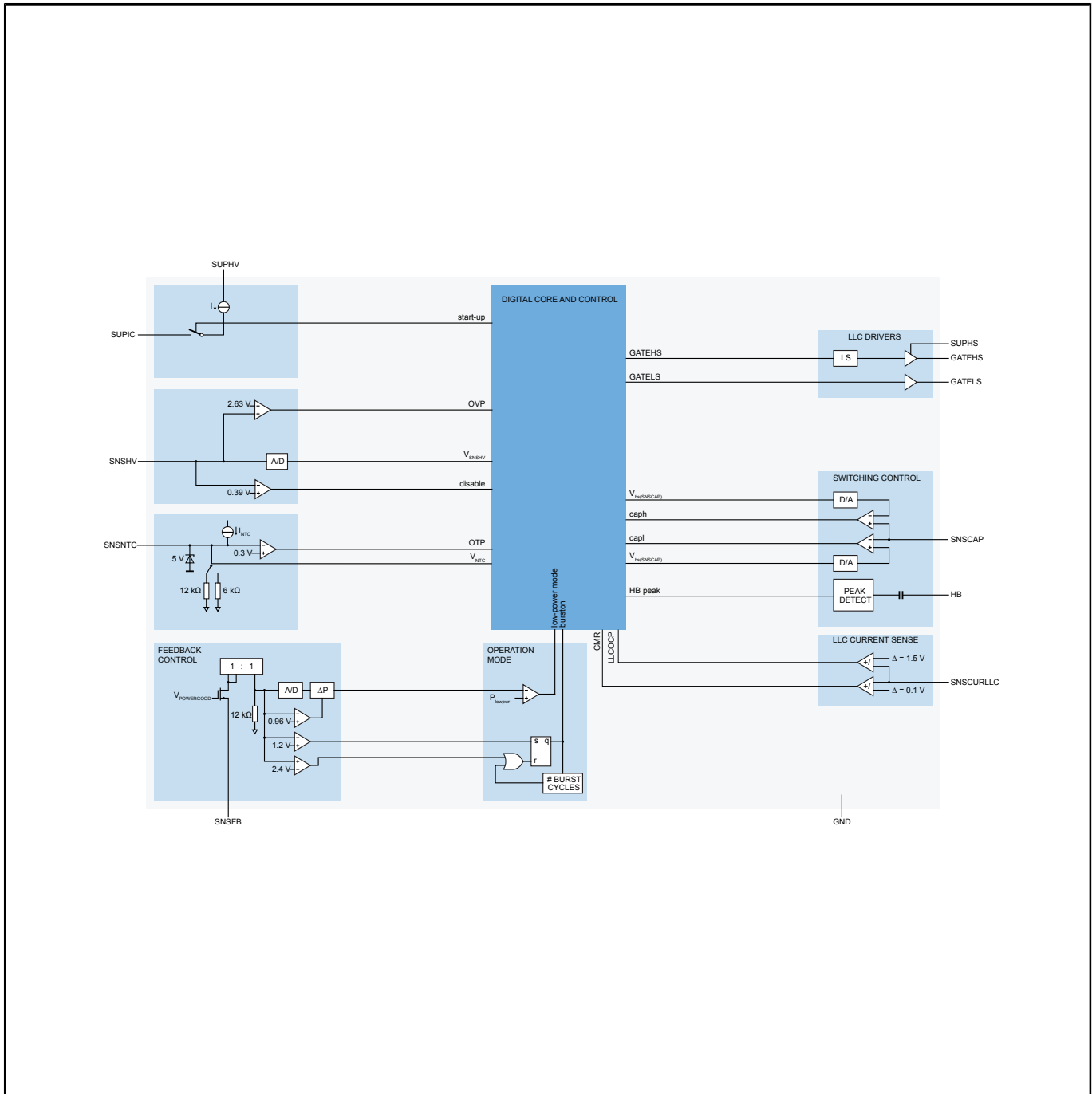
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TAA6065是一款车规级数字控制器，专为高效谐振LLC微型DC-DC转换器和备用电源而设计。在电动汽车(EV)中，驻车期间的功耗(常被称为“电池吸血鬼损耗”)会缩短整体续航里程。为了解决这个问题，主DC-DC转换器因其在低负载下效率有限，在驻车模式下通常会被关闭。

TAA6065的突出优势在于能在整个负载范围内都保持高能效。这得益于恩智浦的GreenChip控制技术及其先进的低功耗模式，该模式能显著降低驻车期间的能耗。

该产品是恩智浦GreenChip产品组合的一部分。该计划致力于优化汽车、移动和计算应用的能效，专注于高功率密度、功能安全和可靠性。

TAA6065 Block Diagram



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