



# TAA3033汽车有源预充电应用演示板

TAA3033DB1649 **NEW**

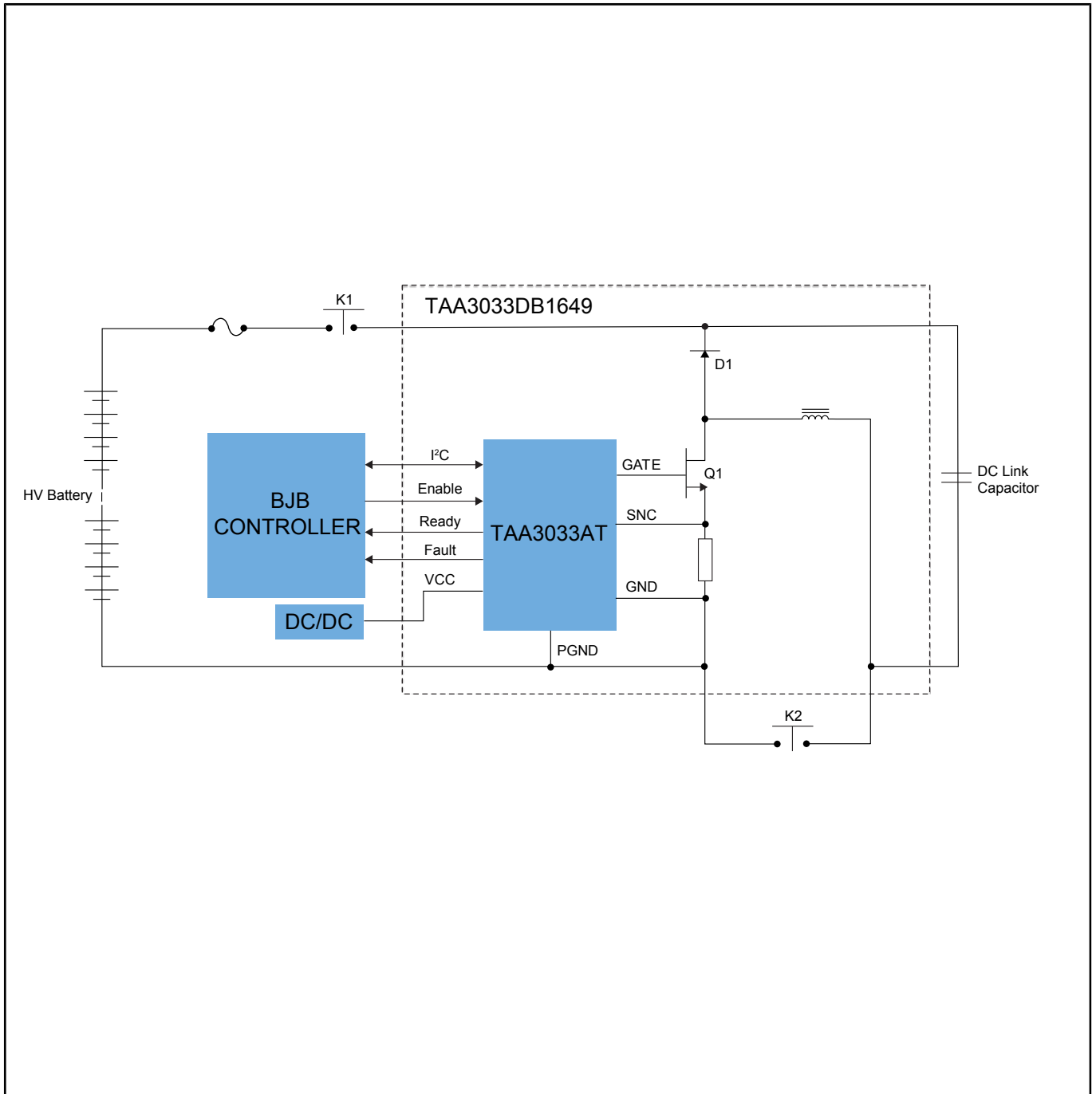
**Active**

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TAA3033AT是一款有源预充电控制器集成电路(IC)，专为汽车应用中牵引逆变器的DC-link电容预充电而设计。TAA3033AT放置有两种拓扑选项可用：高边和低边。TAA3033DB1649是基于TAA3033AT的演示板，适用于低边应用。

该板配备降压转换器，采用符合汽车标准的组件，可将DC-link电容充电至800V。充电电流为5A峰值电感电流与所配置的电感电流下限值的平均值。该演示板与Ringo TAA3033 GUI开发软件搭配使用，可用于开发和评估用途。通过GUI，用户可以读取IC的状态信号，并调整可配置参数及各项保护设置，以满足评估需求。

# TAA3033DB1649 Block Diagram



View additional information for [TAA3033汽车有源预充电应用演示板](#).

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