

# 谐振 LLC 半桥控制器 IC

## 产品特点

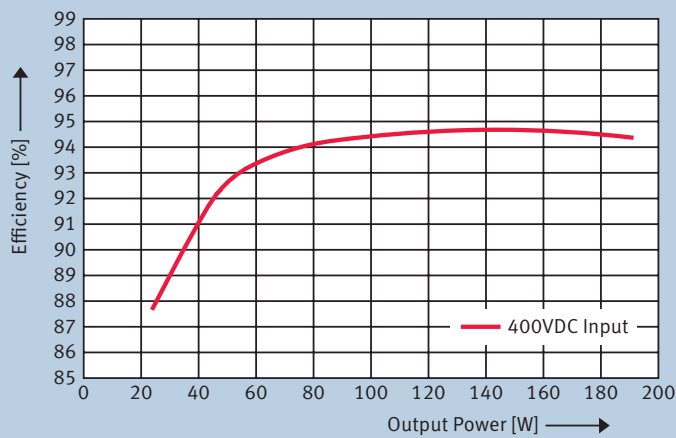
谐振 LLC  
半桥控制器 IC

- 只需极少的外部元件
- 高精度可调最低开关频率
- 两级过电流保护
- 带滞环的主电路母线电压欠压保护
- 带可调屏蔽时间和重启时间的过载/开环保护
- DSO-8 封装

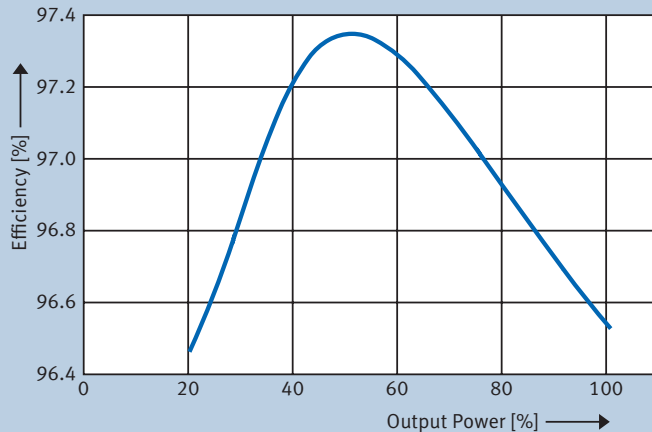
带同步整流控制的谐振 LLC  
半桥控制器 IC

- 开关频率范围为 30kHz~1MHz
- 在很宽的负载范围内都具备高效率
- 针对同步整流的创新性驱动方法
- 高精度频率设定
- 高精度设定和可调死区时间
- 带可调屏蔽时间和重启时间的过载/开环保护
- 带滞环的主电路母线电压欠压保护
- 外部门锁和过热保护
- DSO-20 封装

ICE1HS01G – 输出功率与效率

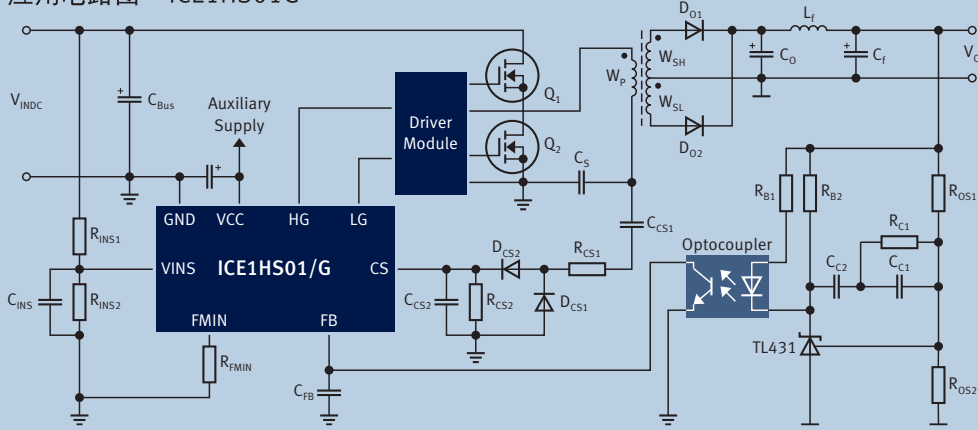


ICE2HS01G – 输出功率与效率

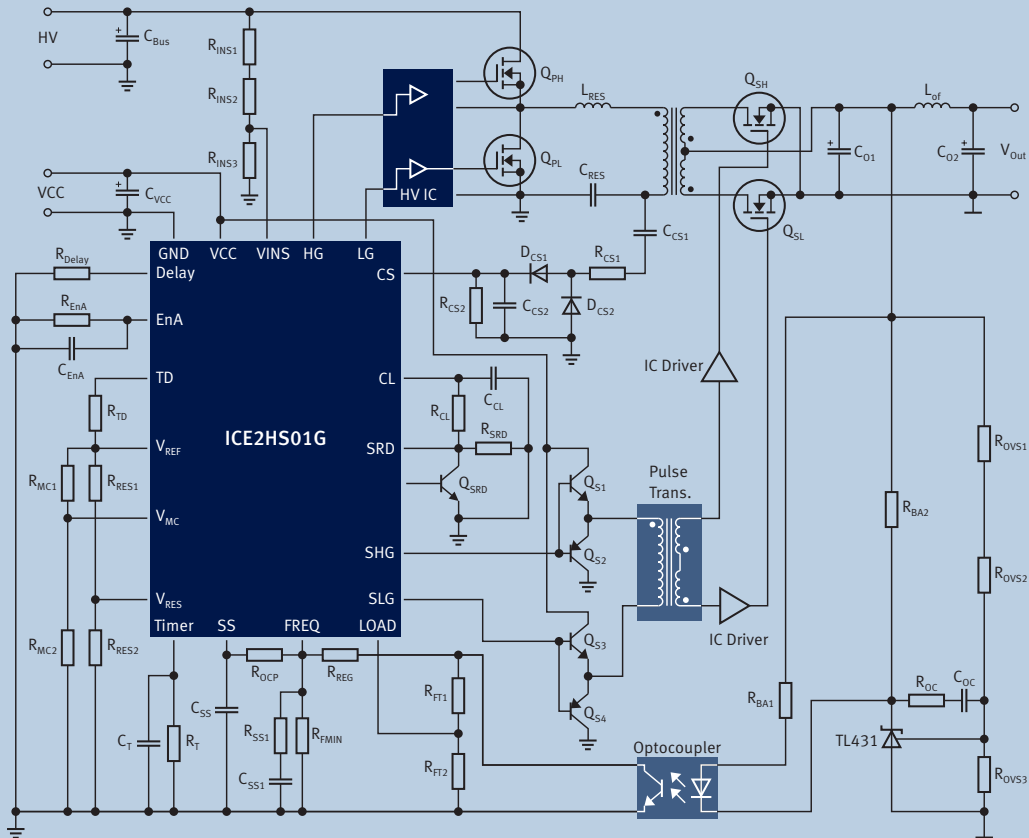


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应用电路图 – ICE1HS01G



应用电路图 – ICE2HS01G



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