器件选用：

[BSC13DN30NSFD](https://www.mouser.cn/ProductDetail/Infineon-Technologies/BSC13DN30NSFD?qs=wnTfsH77Xs5K6g8YuUQecg%3D%3D) mos管 + [2EDF7275KXUMA1](https://www.mouser.cn/ProductDetail/Infineon-Technologies/2EDF7275KXUMA1?qs=55YtniHzbhBLW9Urmtkx1g%3D%3D) 栅极驱动

[BSC13DN30NSFD](https://www.mouser.cn/ProductDetail/Infineon-Technologies/BSC13DN30NSFD?qs=wnTfsH77Xs5K6g8YuUQecg%3D%3D) 300v 16A 最大门极 20v 延迟20ns以下

[2EDF7275KXUMA1](https://www.mouser.cn/ProductDetail/Infineon-Technologies/2EDF7275KXUMA1?qs=55YtniHzbhBLW9Urmtkx1g%3D%3D)