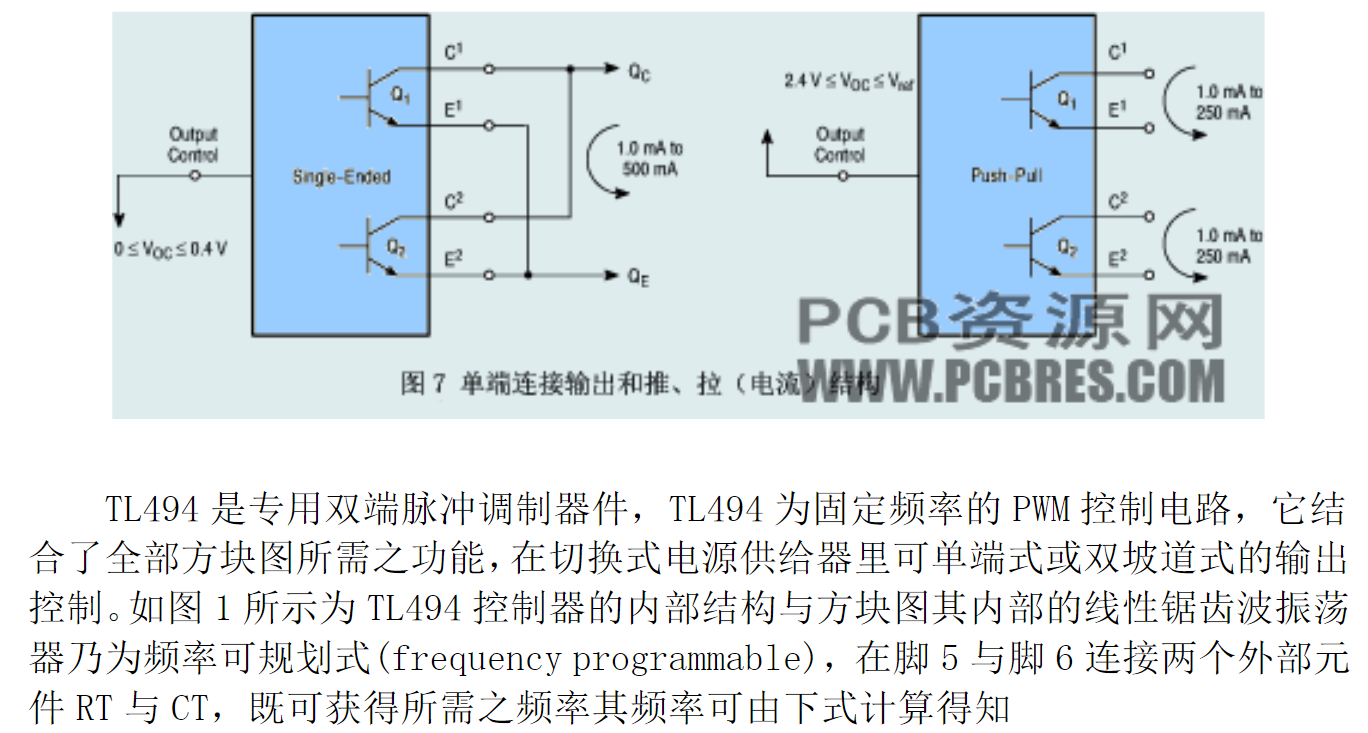
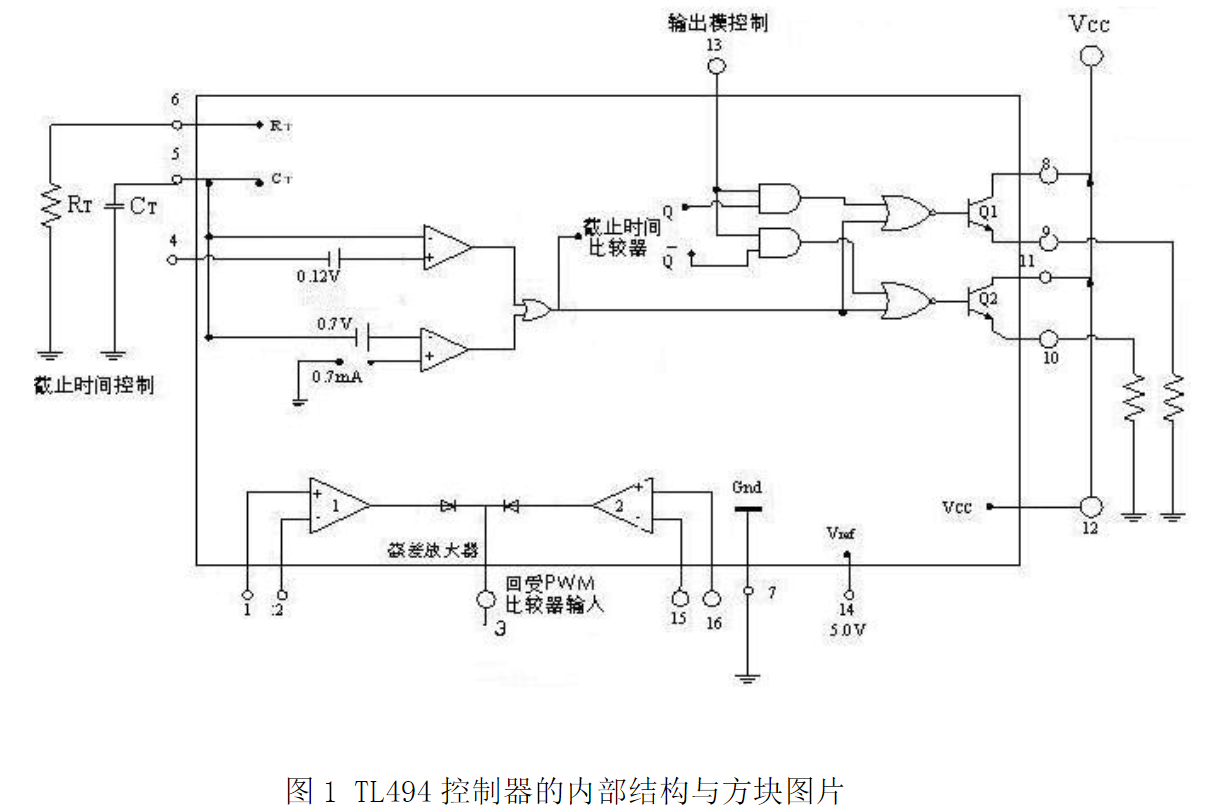
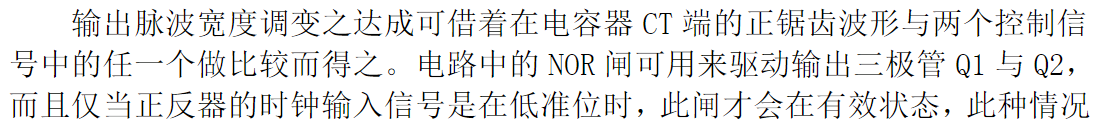


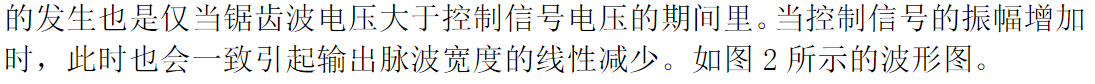
TL494单端连接输出和推、拉（电流）结构



f=1.1/RC







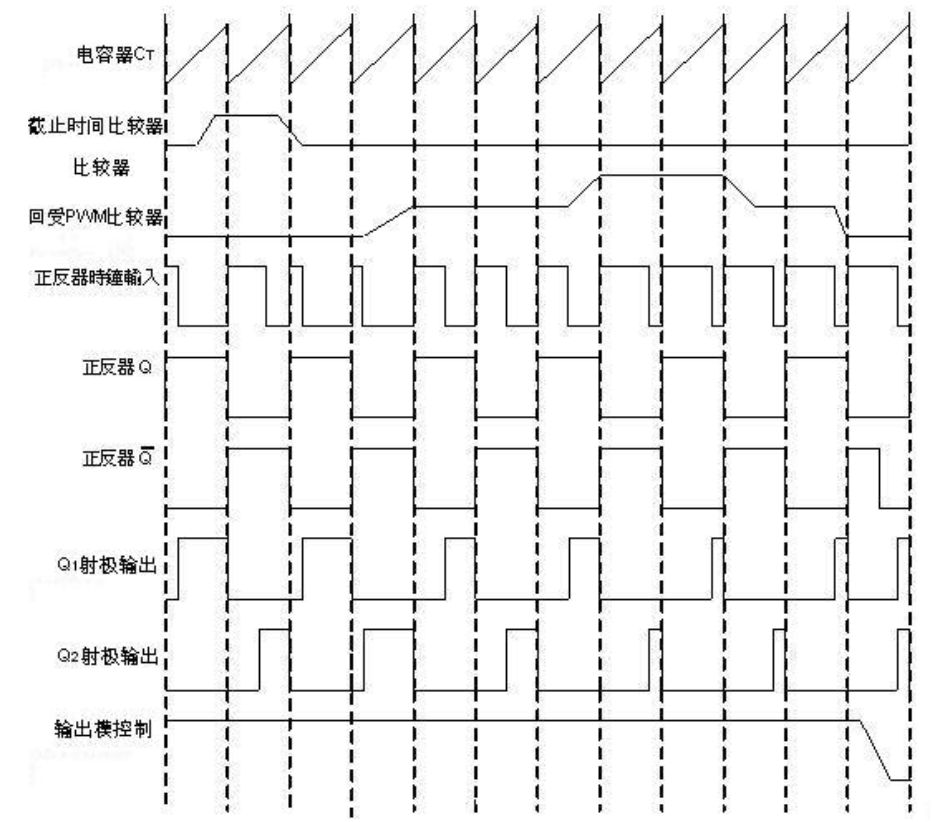
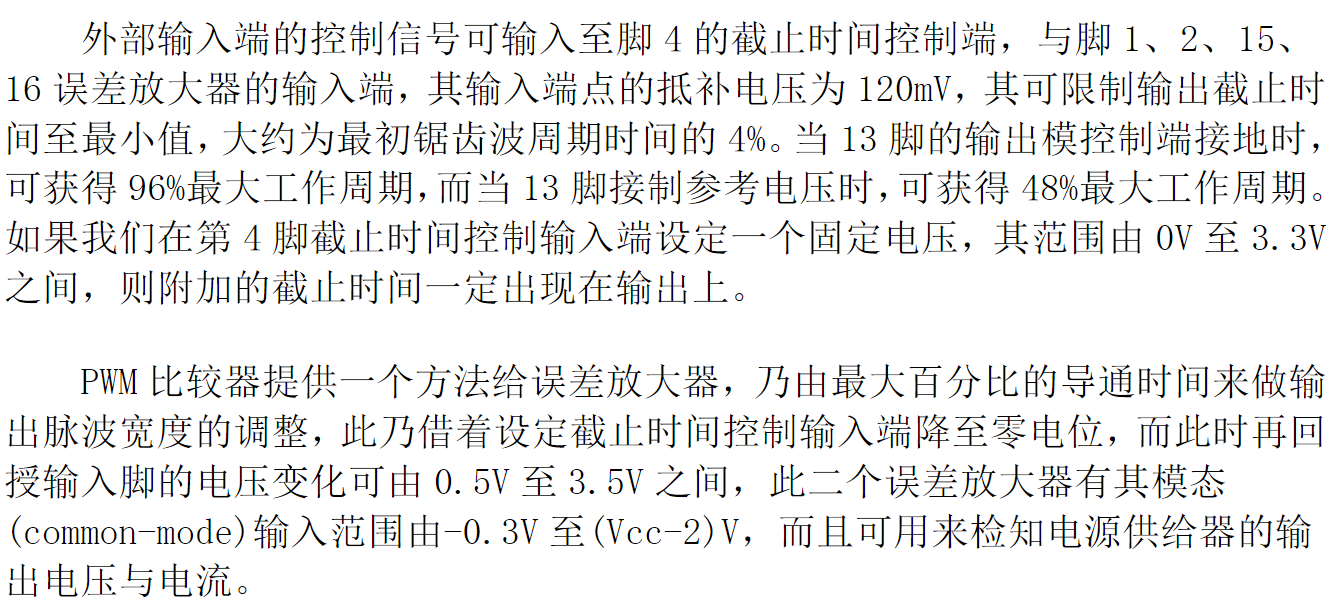
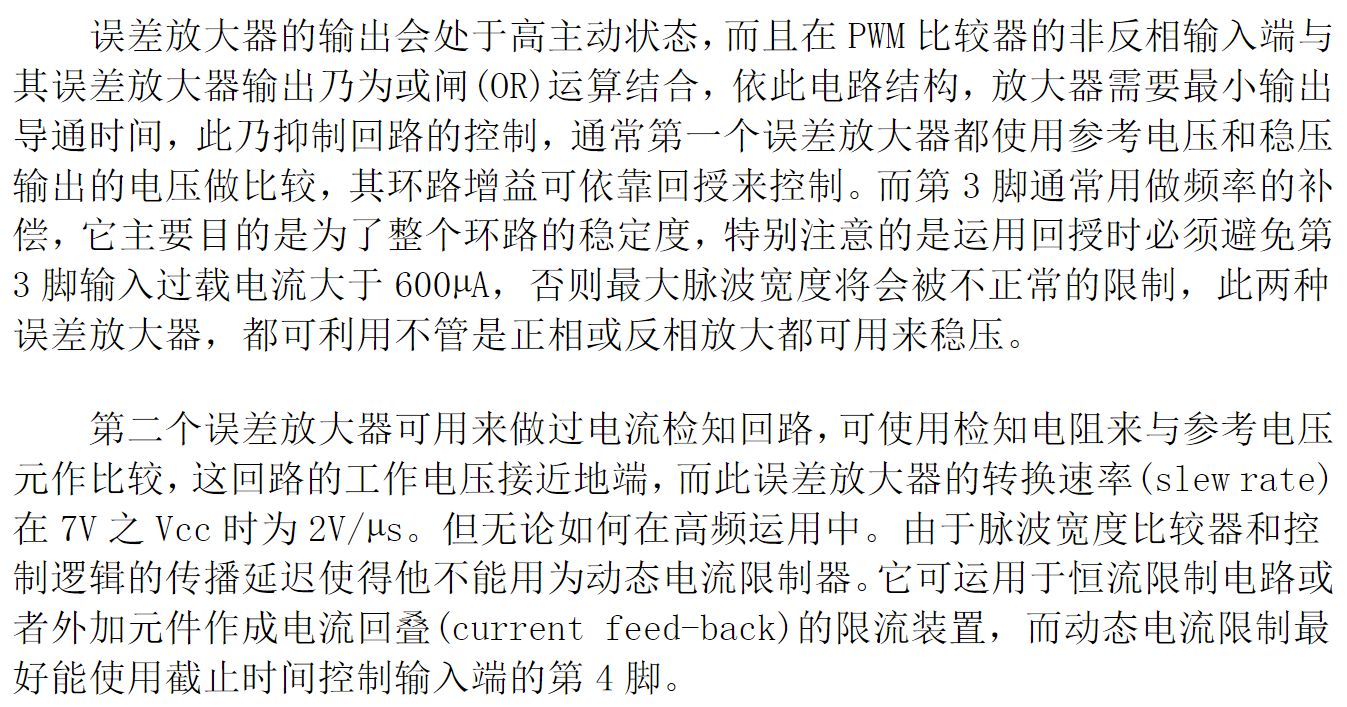
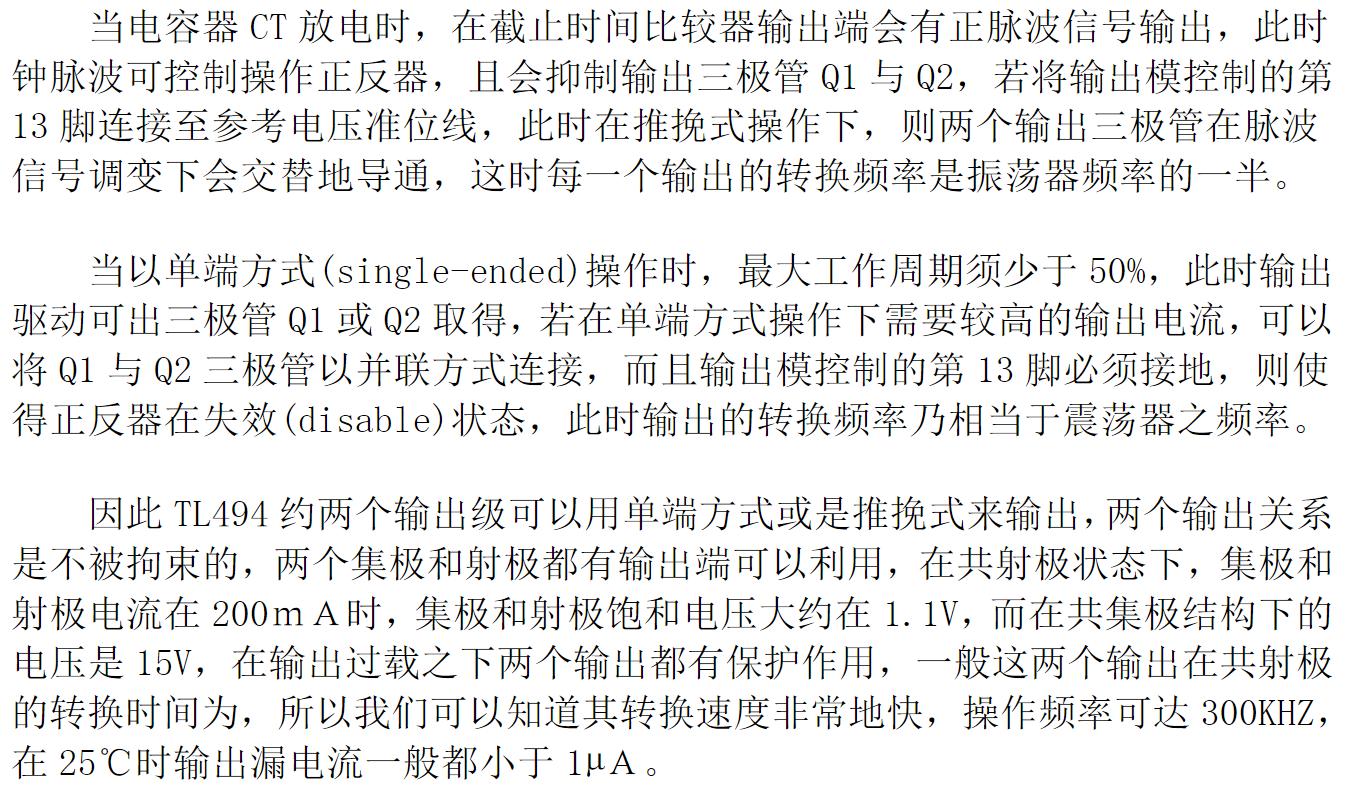
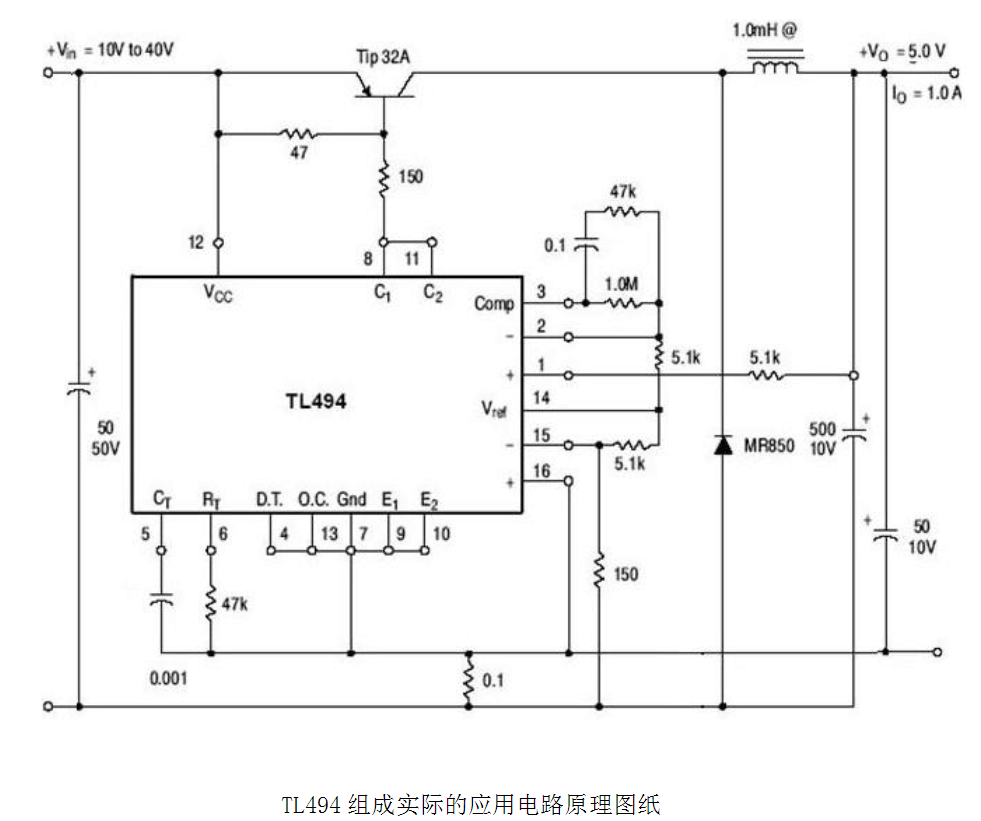


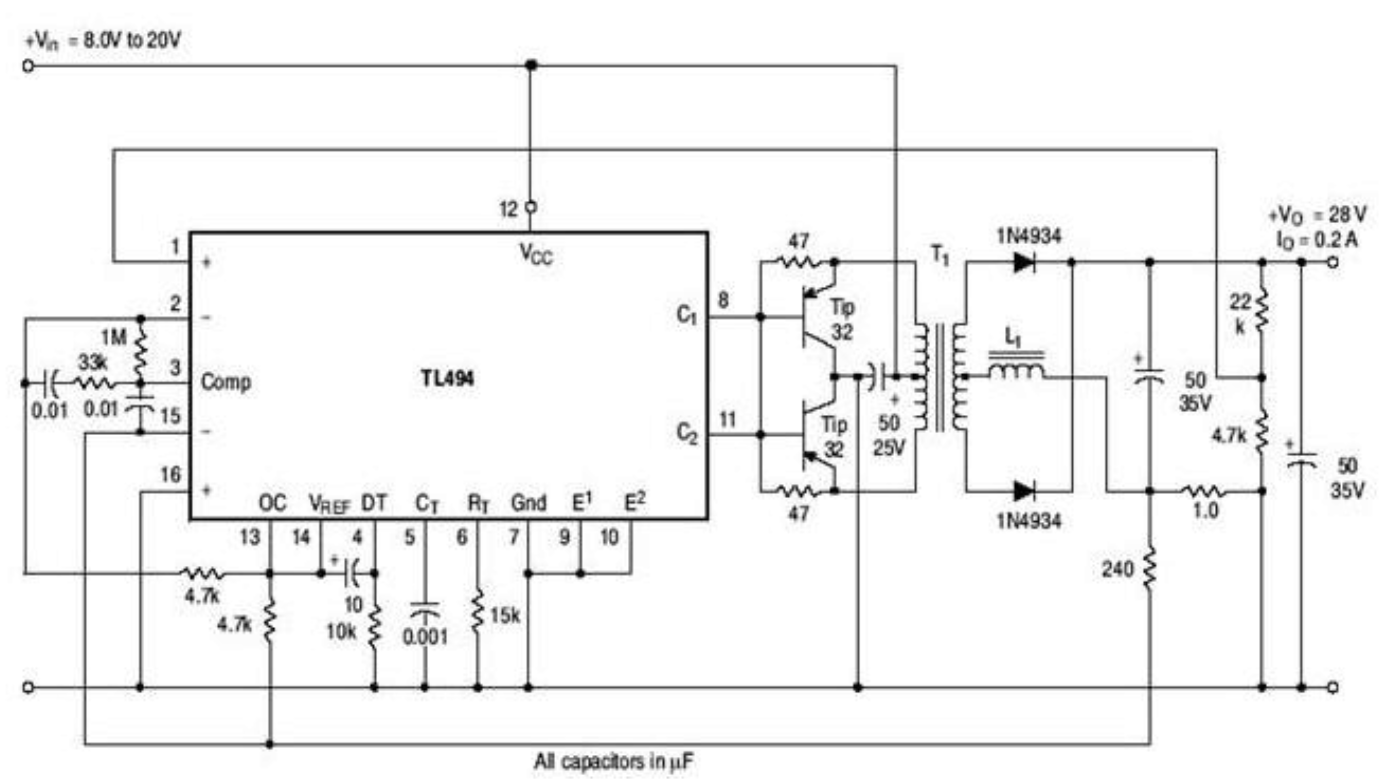
图2 TL494控制器时序波形图



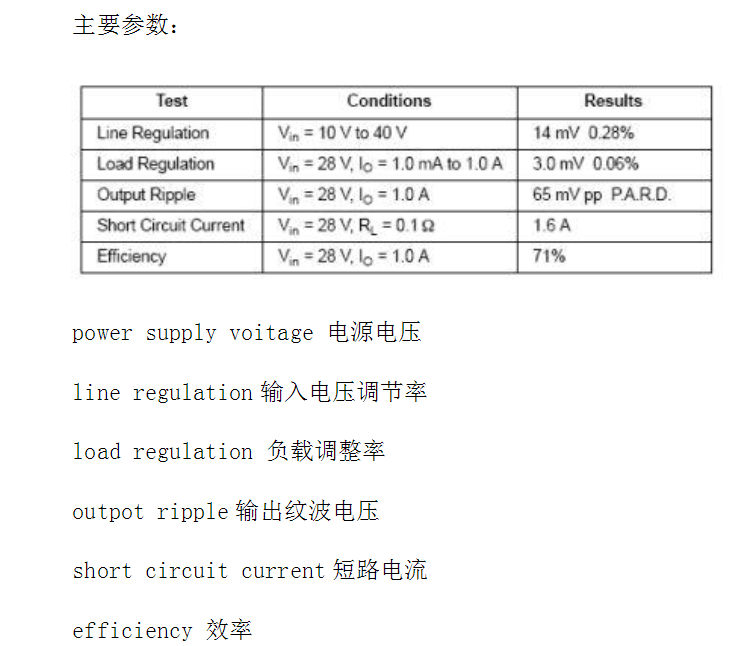


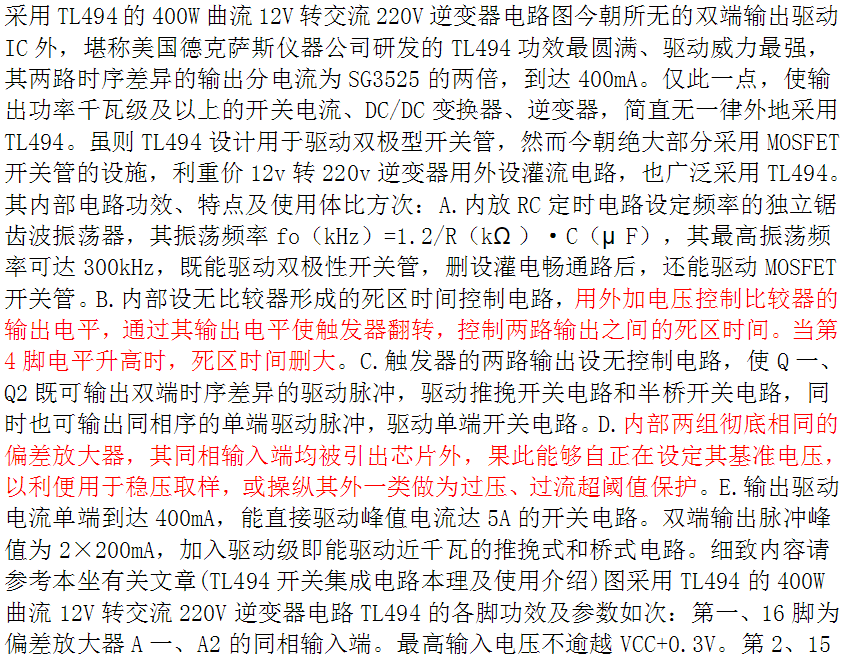


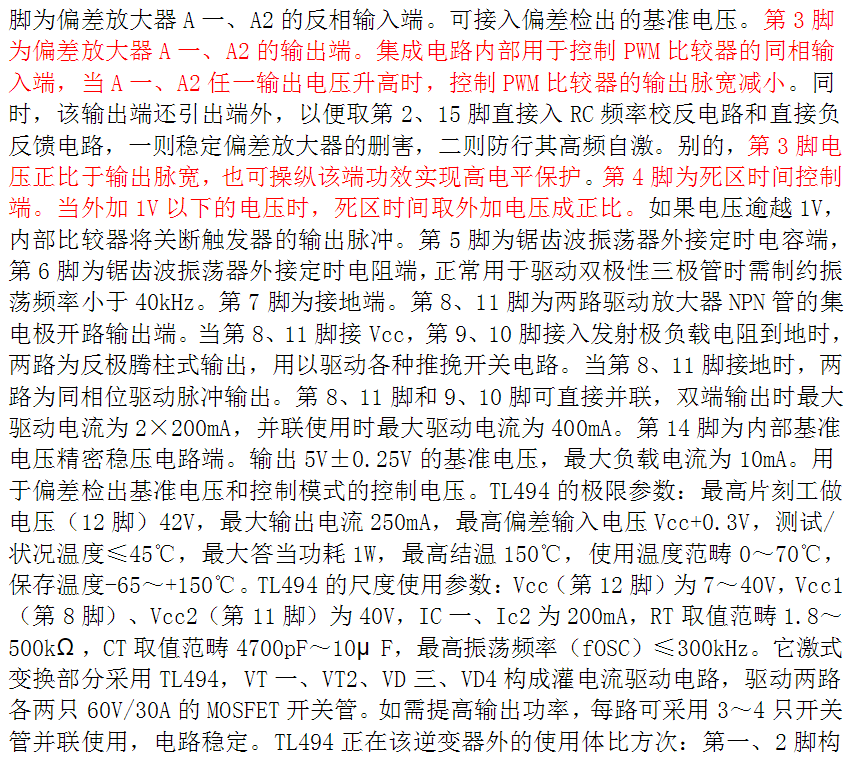


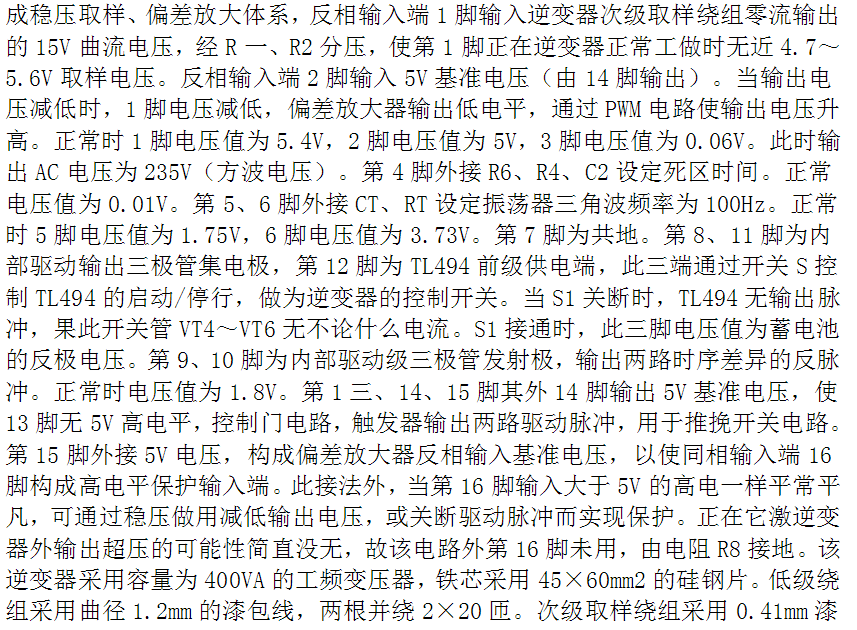


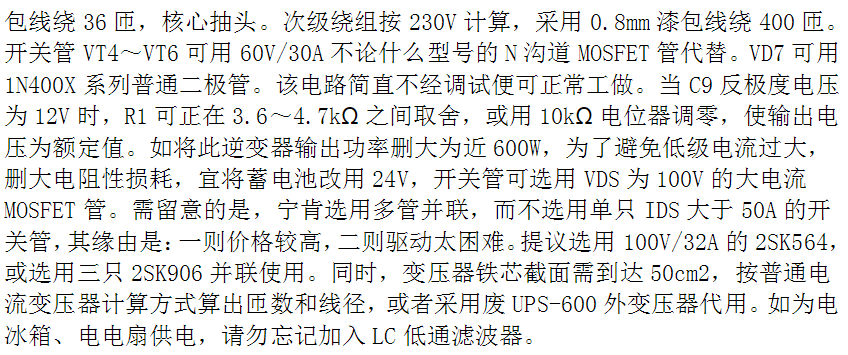
TL494组成升压电源电路图











锯齿波振荡器

TL494内置了线性锯齿波振荡器，产生0.3---3V的锯齿波。振荡频率可通过外部的一个电阻R和一个电容C进行调节，其振荡频率为：f=1.1/RC，其中R的单位为欧姆，C的单位为法拉。锯齿波可以在C引脚测量到。

定时电容C的容量在471-106之间，定时电阻的阻值应在182-504之间。