

/ Descriptions

SOT-89 3脚贴片三极管

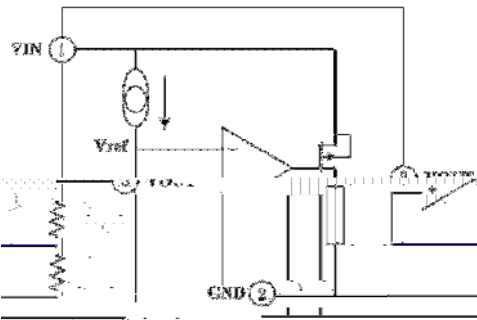
/ Features

1. 采用SOT-89封装，体积小，功耗低，安装方便。
2. 工作电压：30V，静态功耗：2.5mA，工作温度：-55℃~125℃。
3. 符合AEC-Q100标准，可靠性高。
4. 典型应用电路如下：

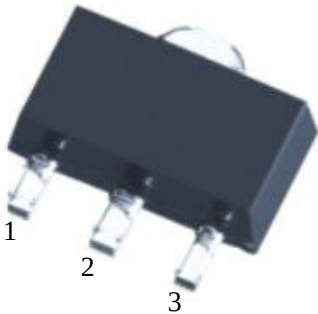
/ Applications

1. 作为开关管使用，控制LED灯的开关。
2. 作为驱动管使用，驱动小功率电机。

/ Equivalent Circuit



/ Pinning



X X X

/ Marking

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/ Electrical Characteristic Curve

图 3 线路调整率

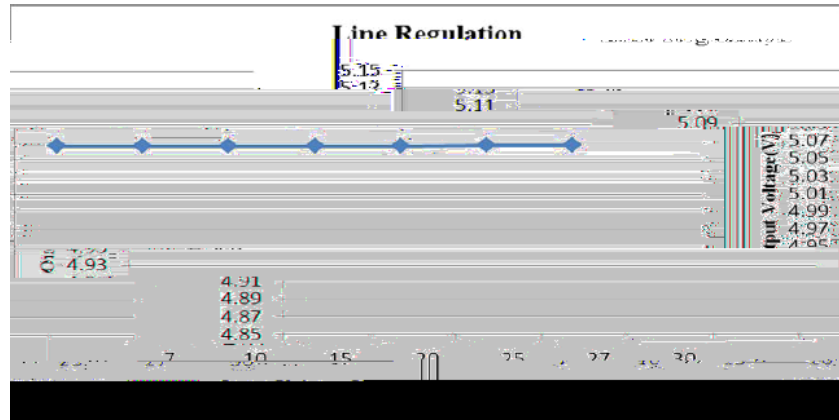


图 4 负载调整率

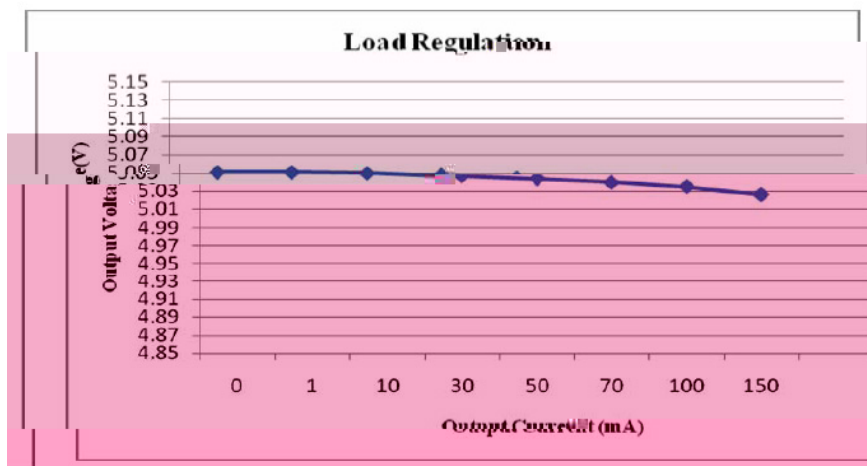


图 5 温度漂移

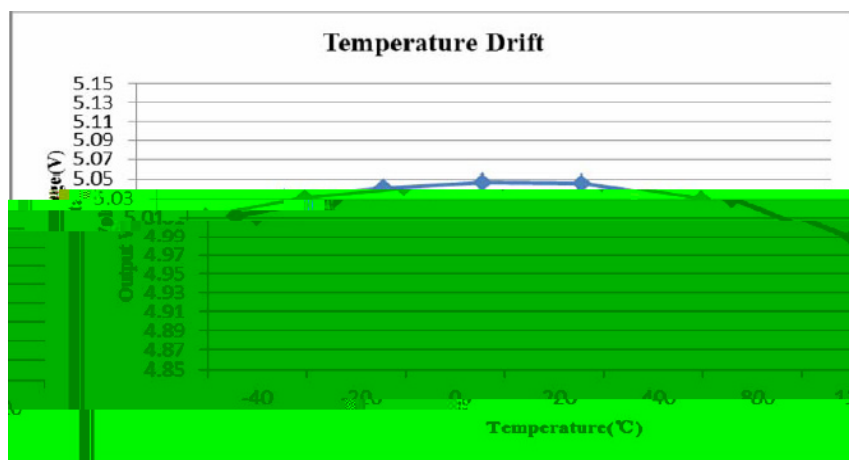
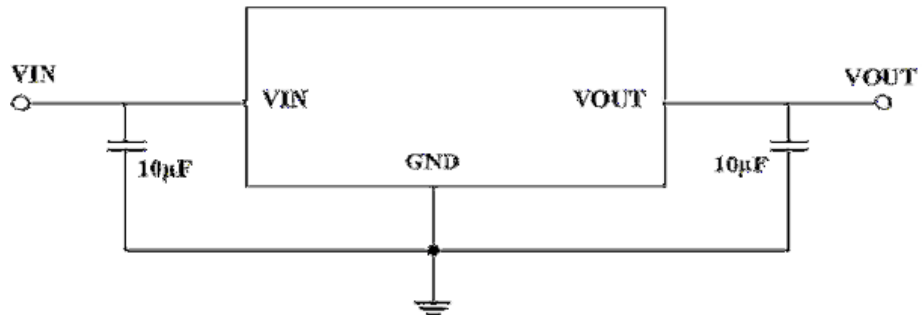


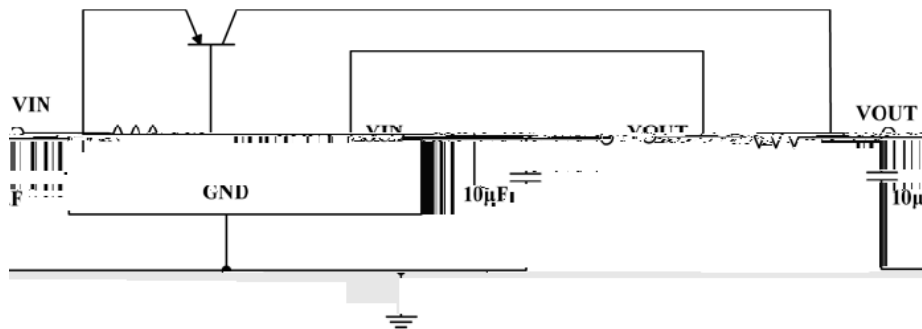
图 6 负载调整率

/ Typical Application Circuit

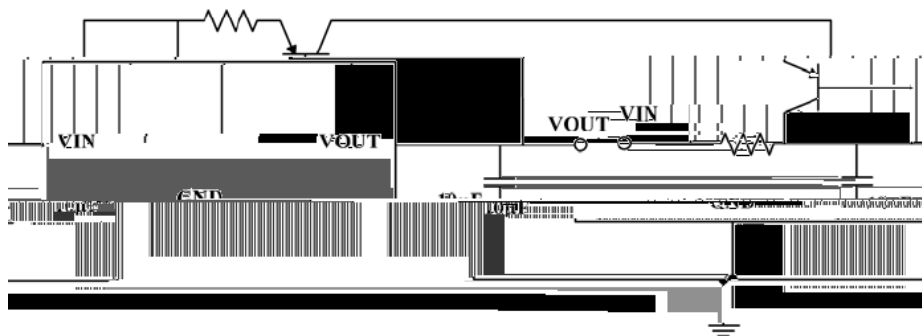
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/ Package Dimensions



BRC07550RTAQ