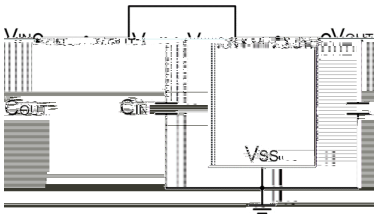
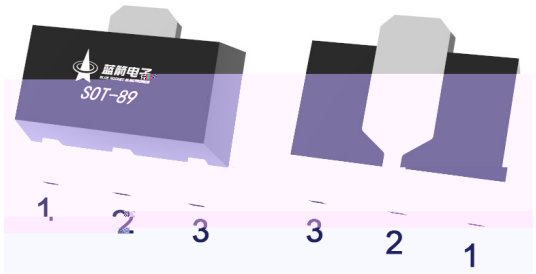
VOW0;< Ң

Low dropout linear regulator in a SOT-89 Plastic Package .

- Ң 2uA
- 300mA
- Ң 200mV@100mA($V_{OUT}$=3.3V)
- ±2%
- 70dB@1kHz
- Ң 90u$V_{RMS}$ ε 10Hz~100kHz ζ
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PIN1

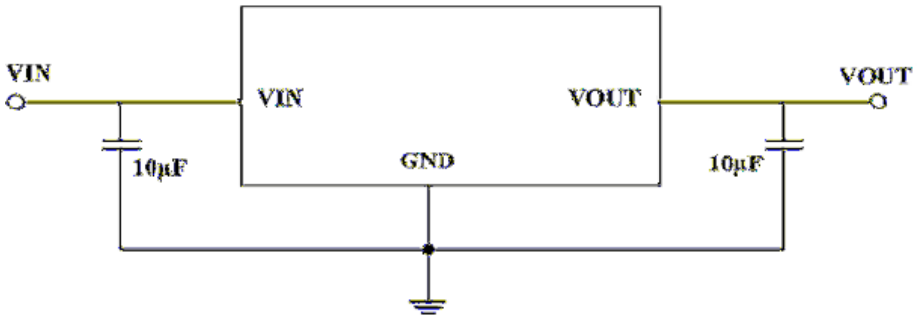
| | | | Ꮒ |
|---|---|---|---|
| | $V_{IN}$ | -0.3 to 40 | V |
| | $I_{OUT}$ | 600 | mA |
| | $P_D$ | 0.6 | W |
| | $T_{stg}$ | | |

ε

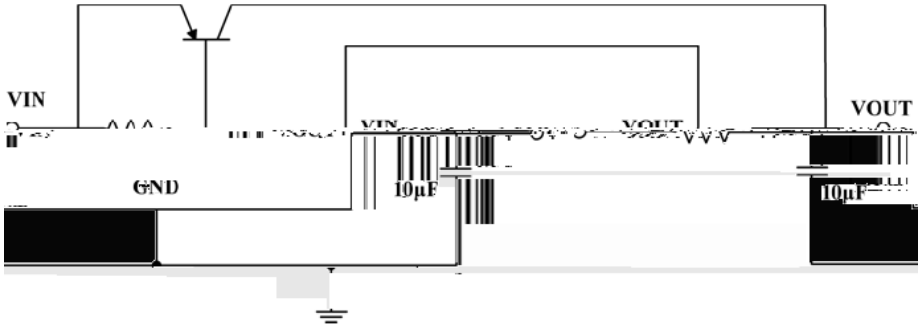
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## / Typical Application Circuit

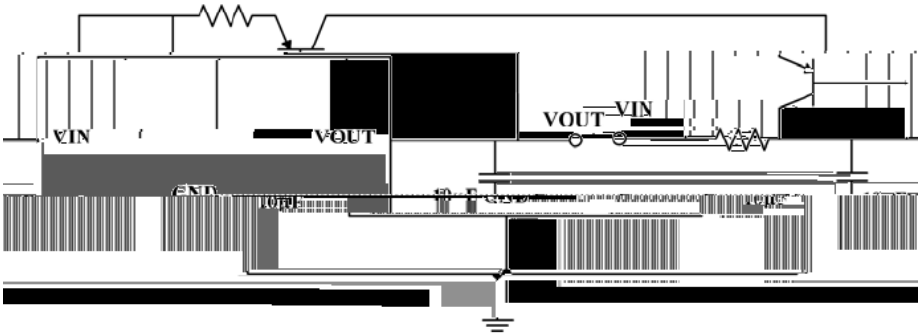
### / Basic Application




### / High Output Current Voltage Regulator

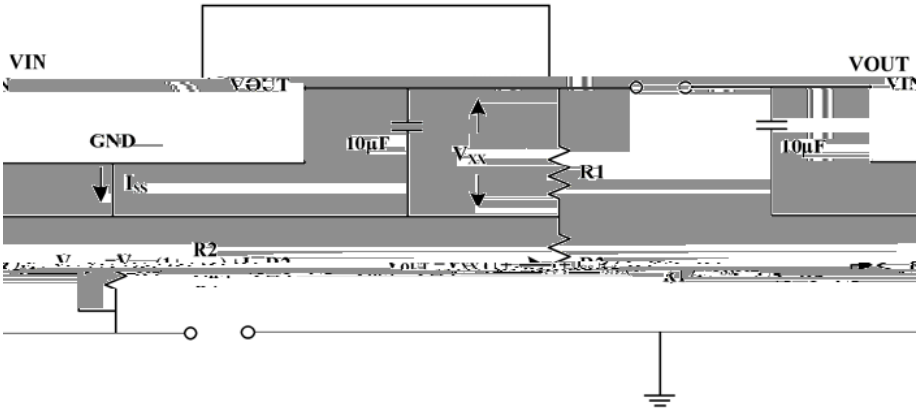



### / Short-Circuit Protection

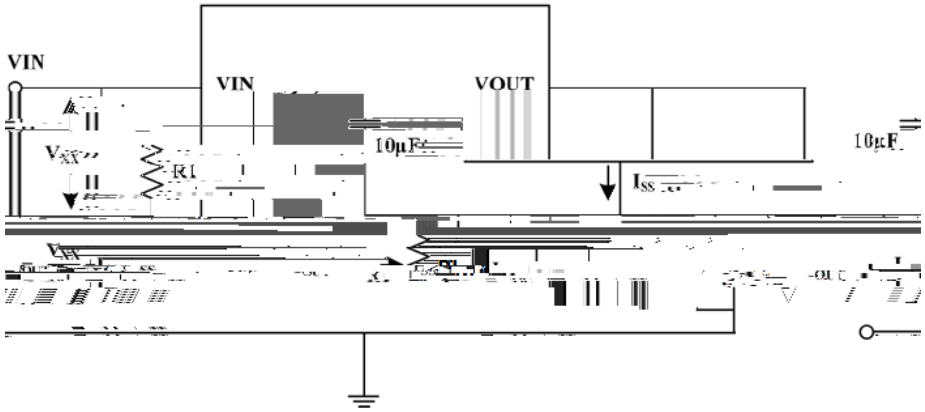


## / Typical Application Circuit

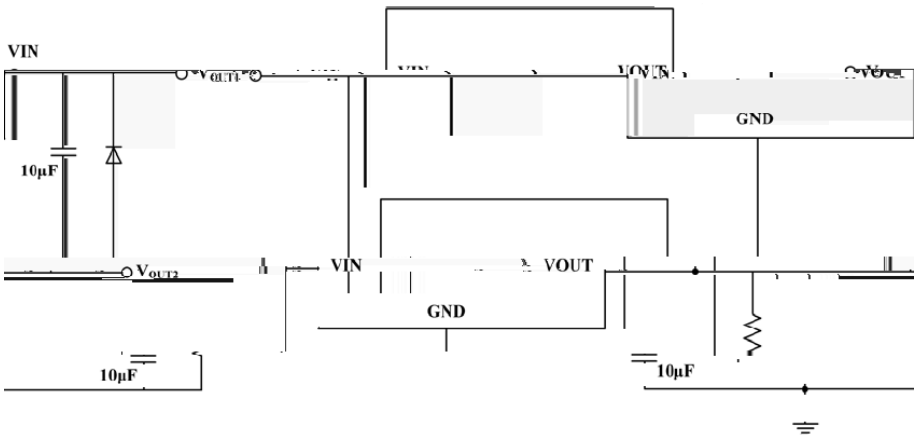
/ Circuit for Increasing Output Voltage

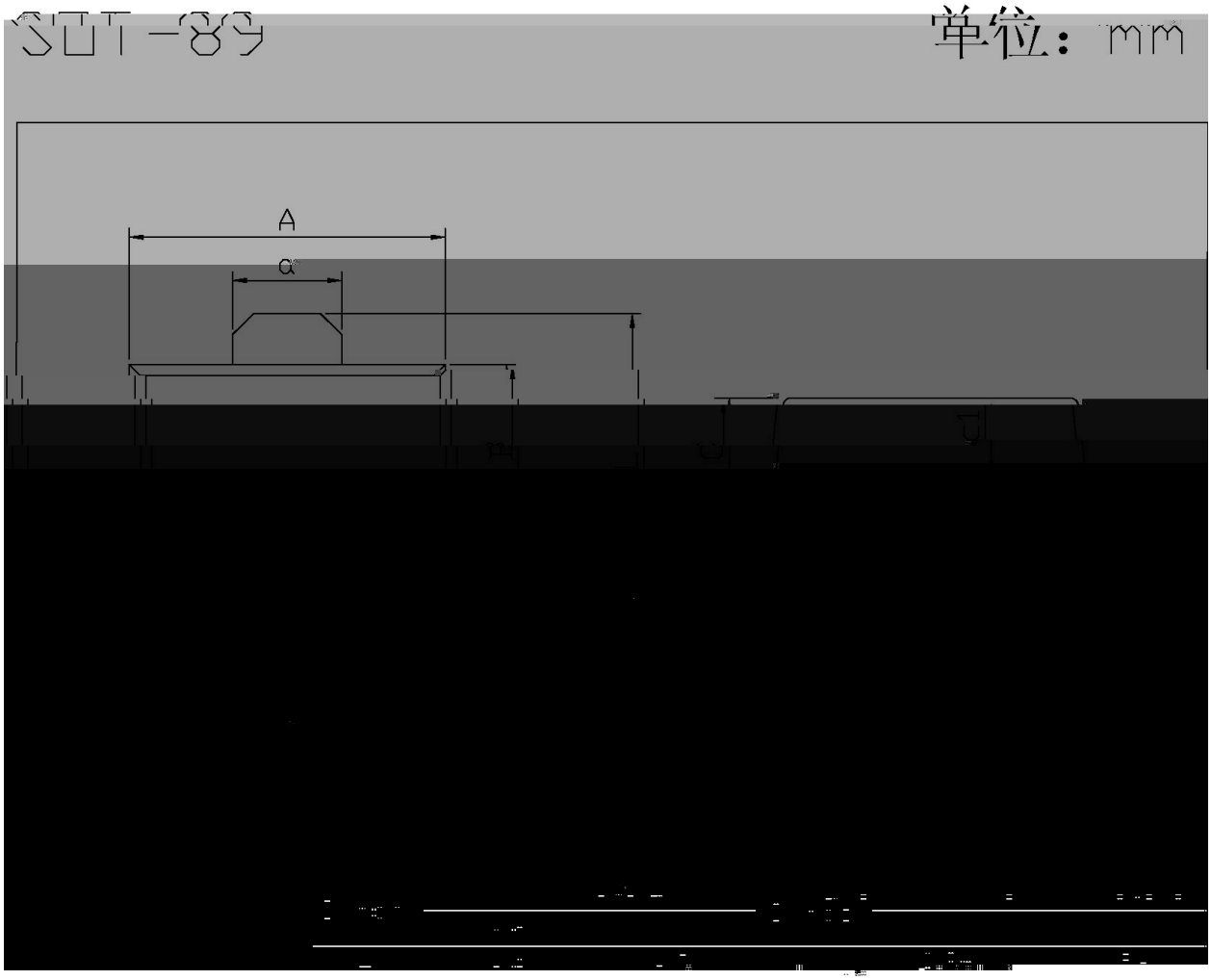



/ Constant Current Regulator

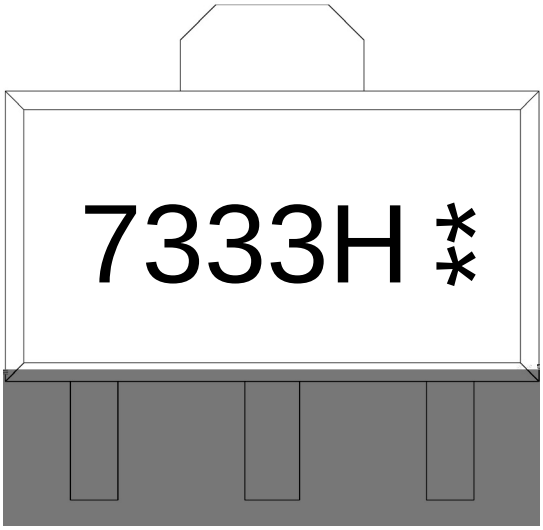



/ Double Output Circuit




SOT-89
单位：mm
A
C

## / Marking Instructions




7333H

**

Note:

7333H: Product Type Code

**: Lot No. Code, code change with Lot No

## ( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)

| |
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| | | | | |
|---|---|---|---|---|
| | | | | Note: |
| 1 | 150 | 180 | 60 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245±5 | | 5±0.5sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | | 2 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

## / Resistance to Soldering Heat Test Conditions

| | | | |
|---|---|---|---|
| 260±5 | 10±1 sec. | Temp.:260±5 | Time:10±1 sec |

[redacted]

Dimension (unit $mm^3$)