。 &/& & 012304&506754& &

| | | | | | |
|---|---|---|---|---|---|
| A | 2020-9-16 | All | All | | |
| B | 2021-4-15 | 1 2 | 3% 2% | | |
| | | | | | |
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| | | | | | |

## && /&& ' 03652=>27 ; 3&

SOT23-3

Low dropout linear regulator in a SOT23-3 Plastic Package .

## && /&& ?09>@503&

| | | |
|---|---|---|
| 30V | 2.5μA | ±2% |

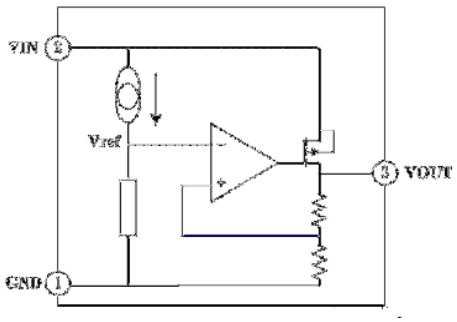
Low power consumption,Low voltage drop,Small temperature drift coefficient,High input voltage up to 30V,The static current 2.5μA,The output voltage accuracy:±2%.HF Product.

&

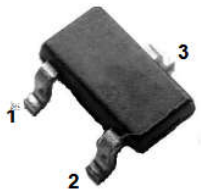
## && /&& ( ==A269>27 ; 3&&

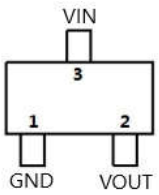
For use in power equipment,Communication equipment,Audio and video equipment.

## && /&& , B@219A0 ; >& 256@2>&




## && /&& C2 ; ; 2 ; <&




| | | | | | |
|---|---|---|---|---|---|
| | | | | | |
| 1 | GND | | 3 | VIN | |
| 2 | VOUT | | | | |

## && /&& %95 : 2 ; <&

/ See Marking Instructions.

&

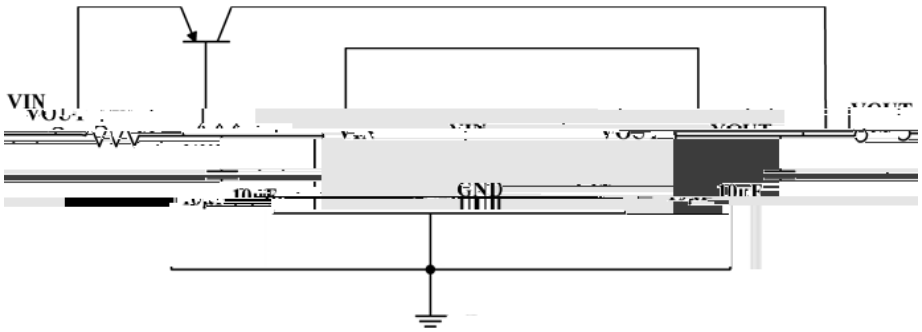
| Parameter | Symbol | Rating | Unit |
|---|---|---|---|
| Working Voltage | $V_{IN}$ | -0.3~33 | V |
| Thermal Resistance | $R_{\theta JA}$ | 250 | /W |
| Power Consumption | P | | |

& & /& & ) M=269A& ( ==A269>27 ; & 256@2>&

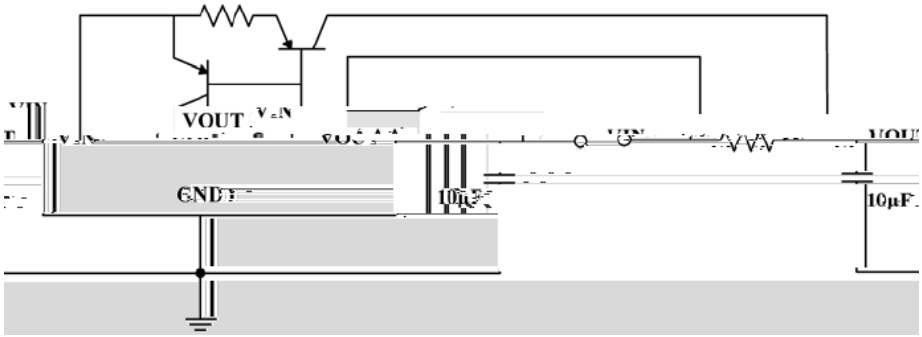
/ Basic Application



/ High Output Current Voltage Regulator

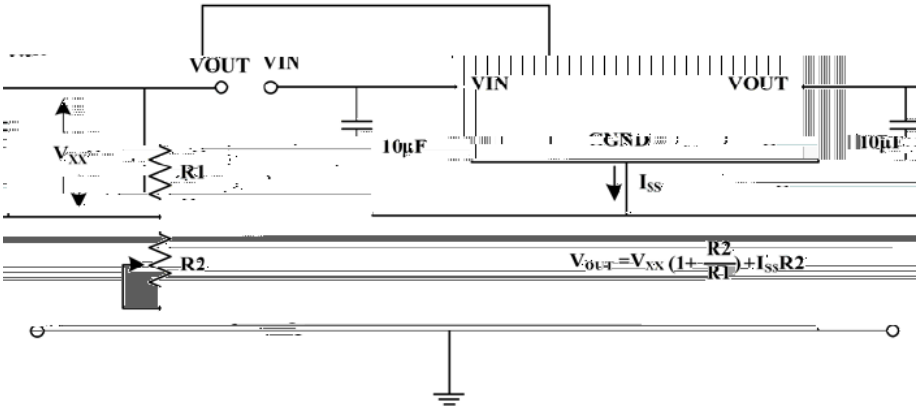



/ Short-Circuit Protection

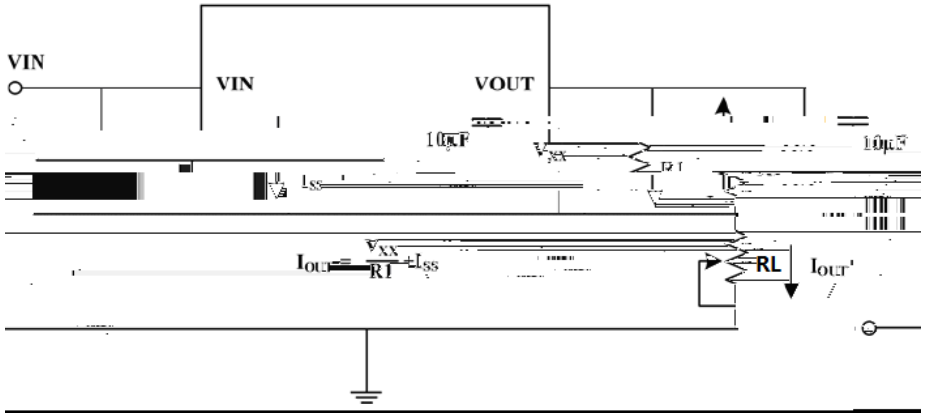


## & & /& & ) M=269A& ( ==A269>27 ; & 256@2>&

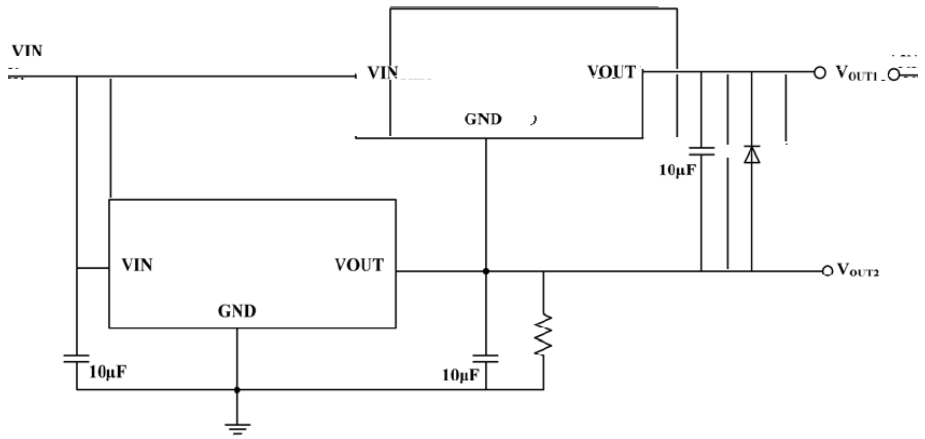
/ Circuit for Increasing Output Voltage




/ Constant Current Regulator

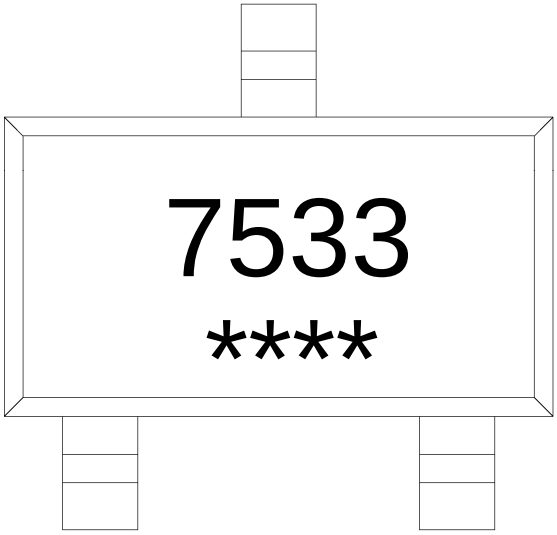



/ Double Output Circuit



&& /

## & & /& & %95 : 2 ; <&0 ; 3>5@6>27 ; 3&




7533

****

Note:

| | |
|---|---|
| 7533: | Product Type. |
| ****: | Lot No. Code, code change with Lot No. |

**! "#$$%  &**