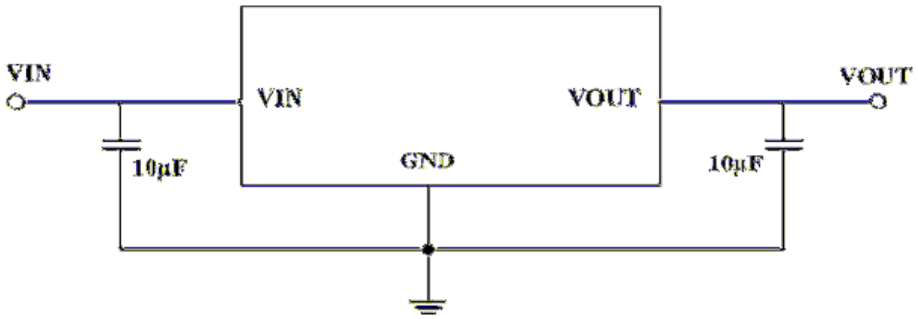
SOT-89

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

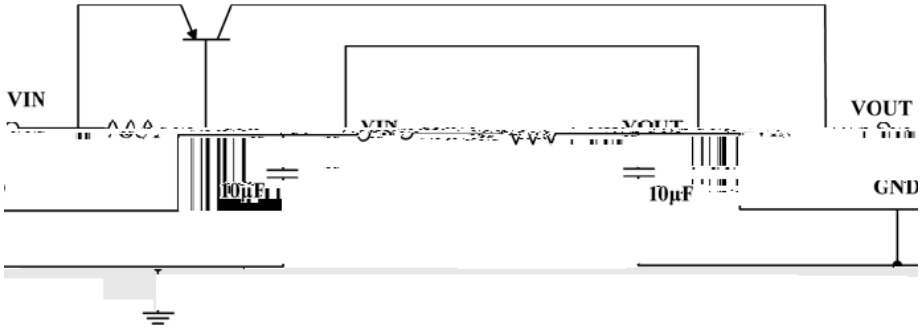
24V 1.5μ

| Parameter | Symbol | Rating | Unit |
|---|---|---|---|
| Working Voltage | $V_{IN}$ | -0.3~+24 | V |
| Thermal Resistance | $R_{JA}$ | 200 | /W |
| Power Consumption | $P_D$ | | |

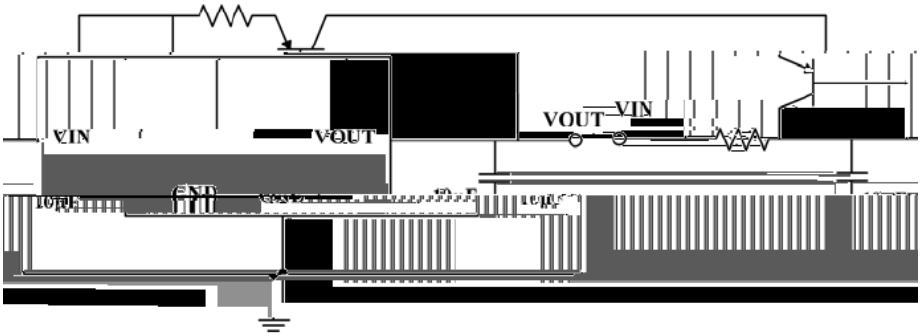
/ Basic Application



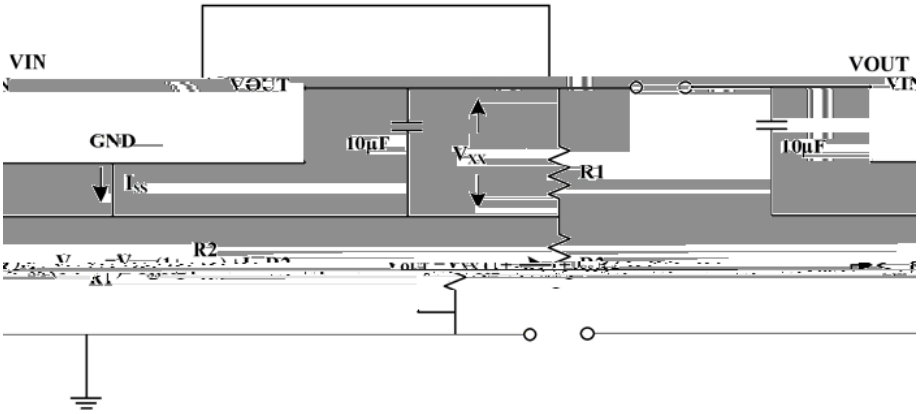

/ High Output Current Voltage Regulator



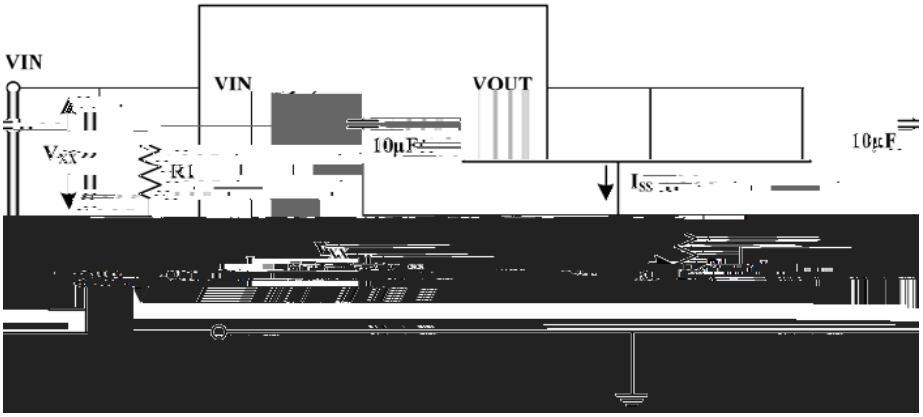

/ Short-Circuit Protection



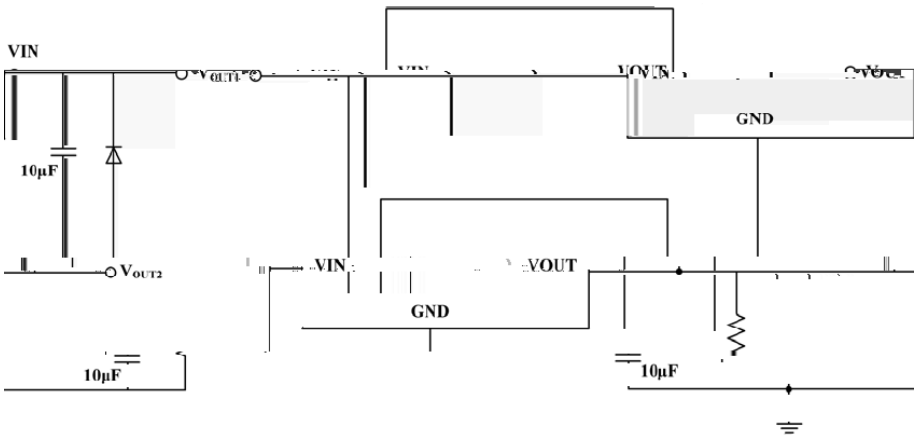
/ Circuit for Increasing Output Voltage




/ Constant Current Regulator




/ Double Output Circuit



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

| |
|---|
| |
| |
| |
| |
| |
| |
| |

Note:

1 150 180 60