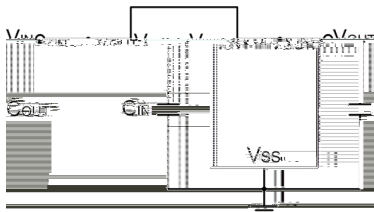
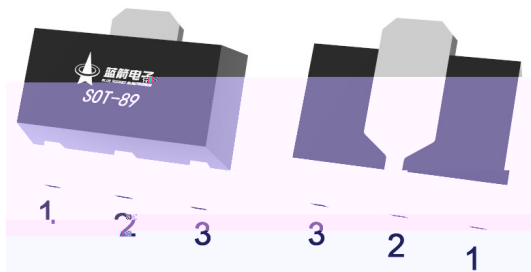


VOW0; < H,

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

- ◆ H_i 2μA
◆ 300mA
◆ H_i 200mV@100mA(V_{OUT}=3.3V)
◆ ±2%
◆ 70dB@1kHz
◆ H_i 90μV_{RMS} ε 10Hz~100kHz ζ
◆
◆
◆
◆
◆

◆
◆
◆
◆
◆
τ



PIN1

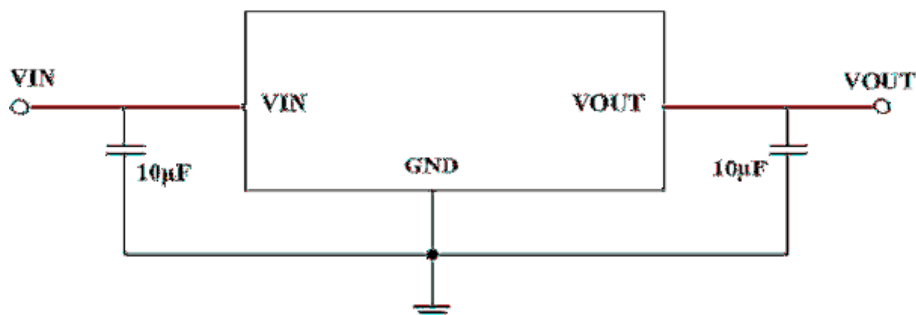
			η
	V_{IN}	-0.3 to 40	V
	I_{OUT}	600	mA
	P_D	0.6	W
	T_{stg}		

ε

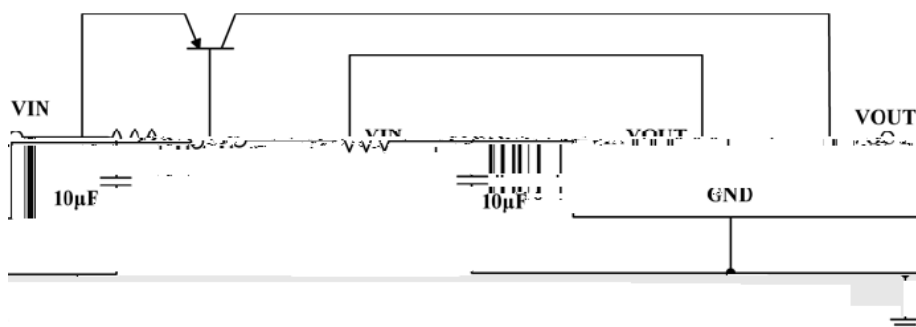
η

/ Typical Application Circuit

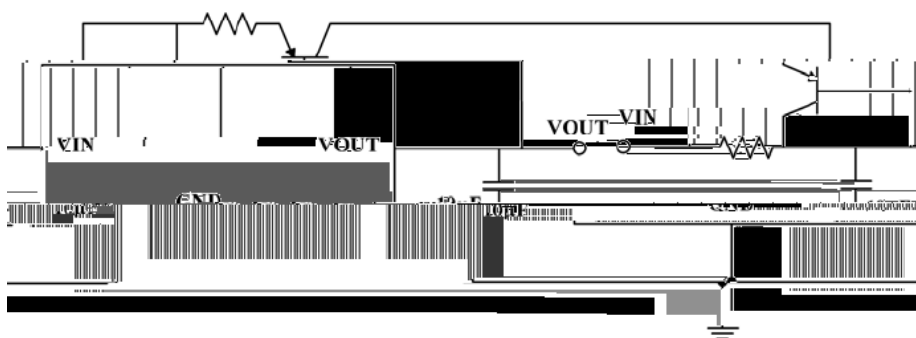
/ Basic Application



/ High Output Current Voltage Regulator

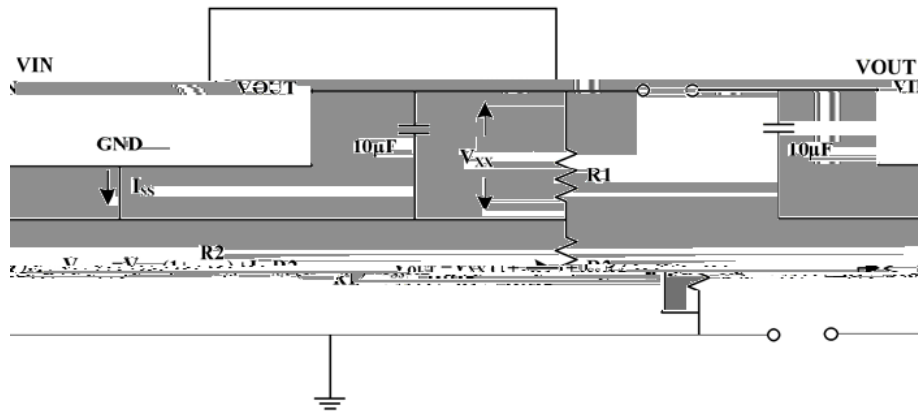


/ Short-Circuit Protection

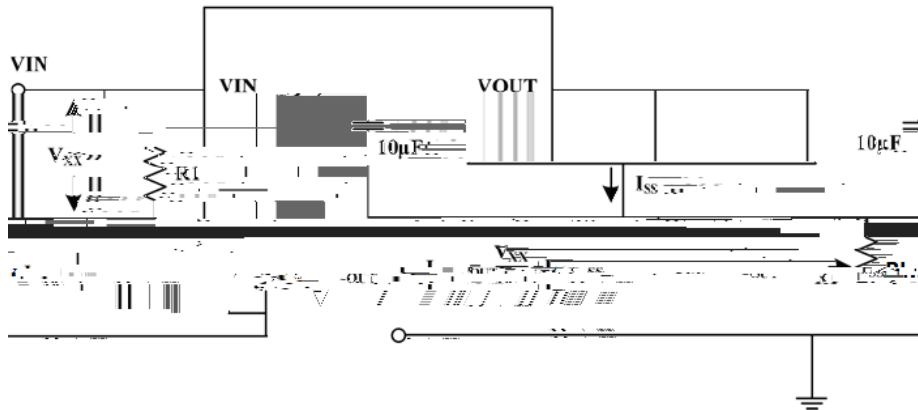


/ Typical Application Circuit

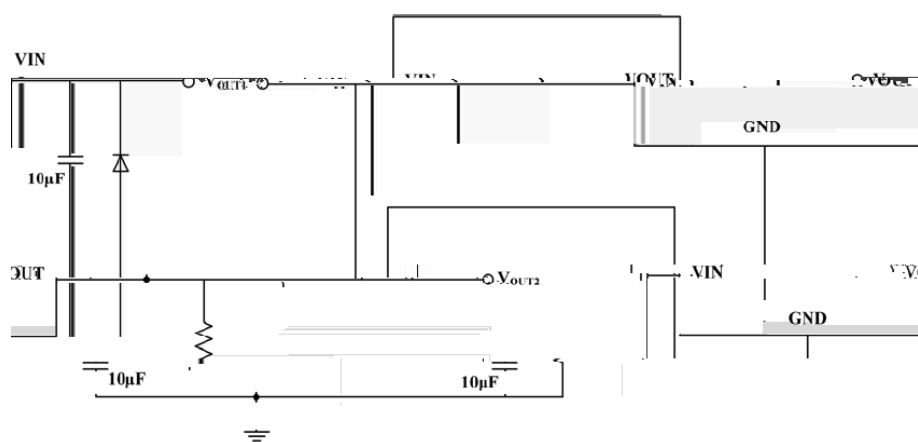
/ Circuit for Increasing Output Voltage

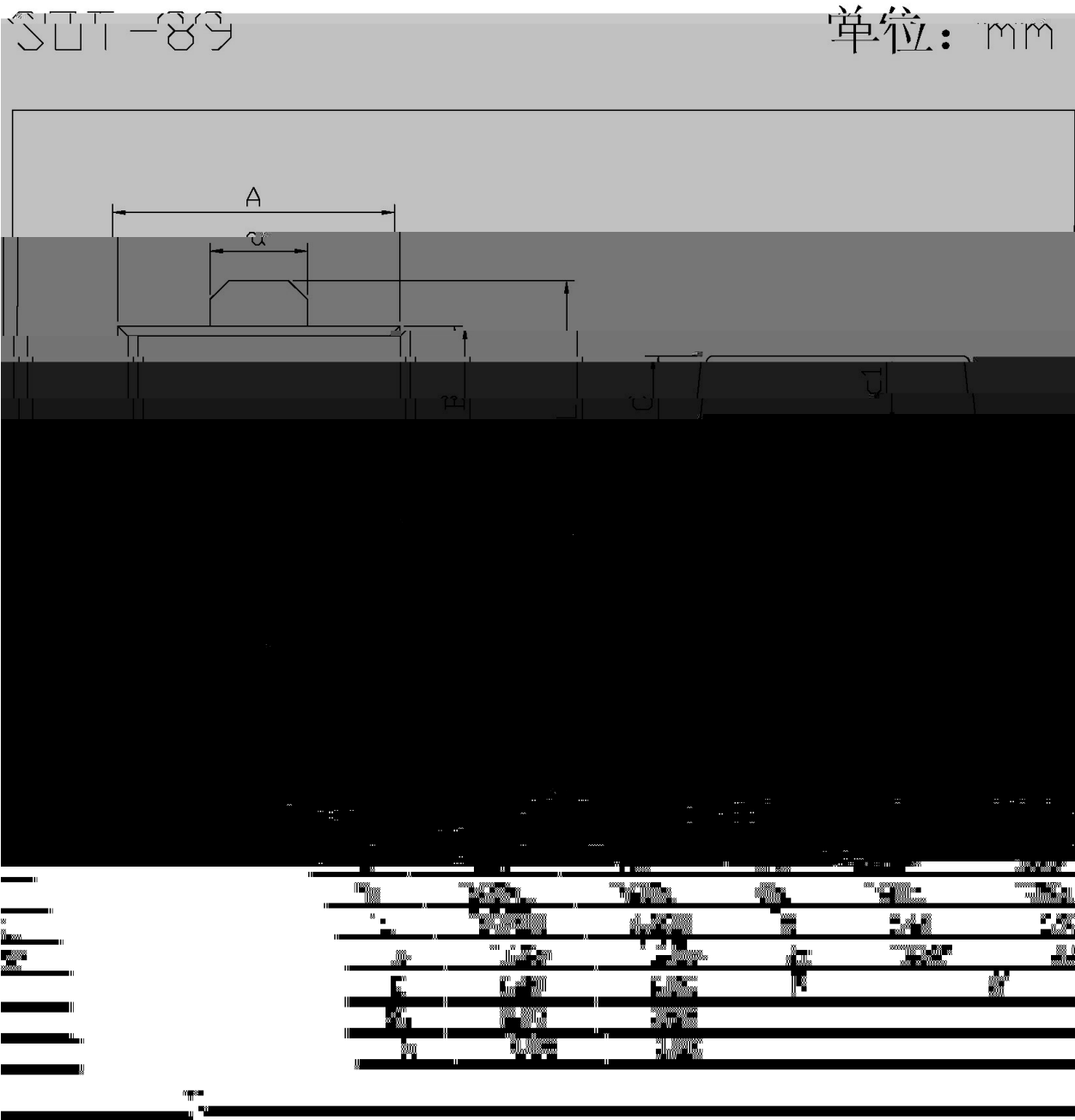


/ Constant Current Regulator

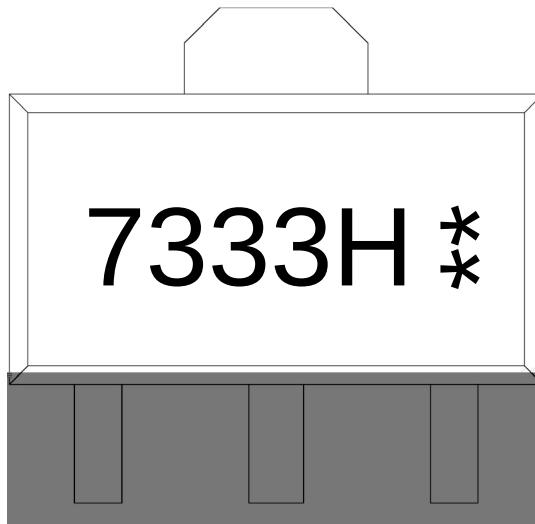


/ Double Output Circuit





/ Marking Instructions



7333H

**

Note=

7333H: Product Type Code

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

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

- Note:

1 150 180 60 90sec;

2 245±5 5±0.5sec;

3 2 10 /sec.

1.Preheating:150~180 , Time:60~90sec.

2.Peak Temp.:245±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260±5 10±1 sec.

Temp.:260±5 Time:10±1 sec

Dimension

(unit mm³)