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 90uV_{RMS} ε 10Hz~100kHz ζ
-
-
-
-

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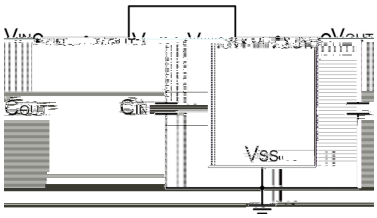

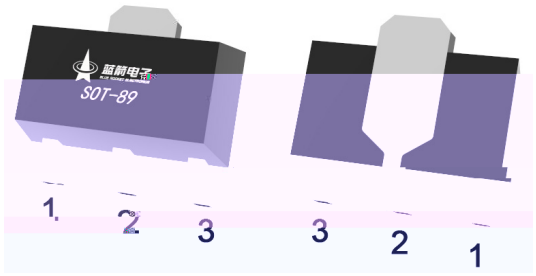

PIN1

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

ε

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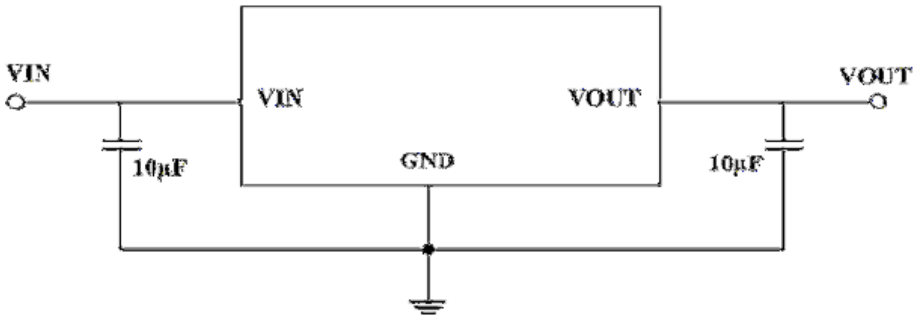
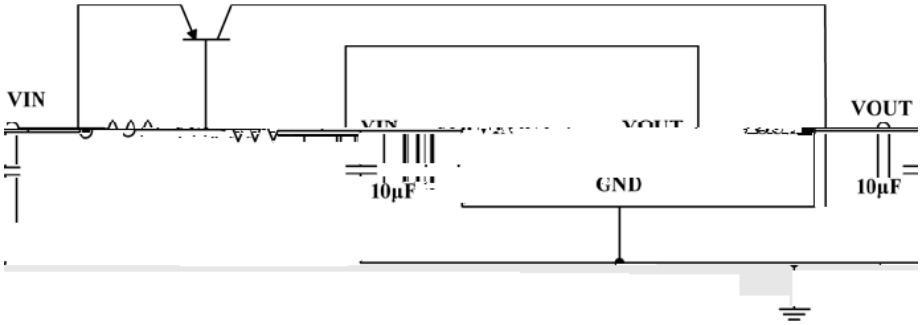
/ Typical Application Circuit

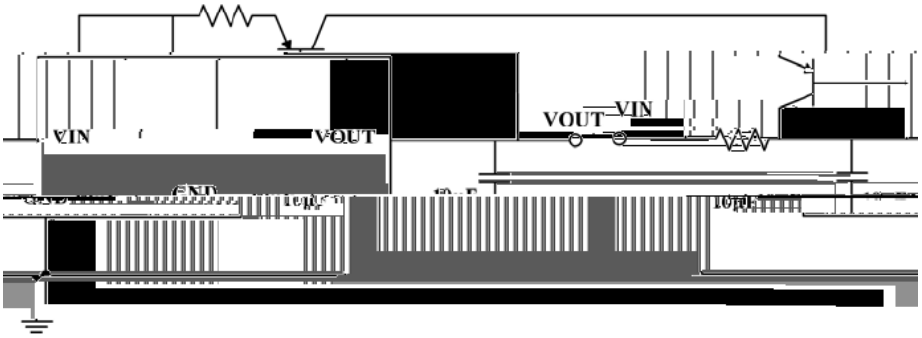
/ Basic Application



/ High Output Current Voltage Regulator

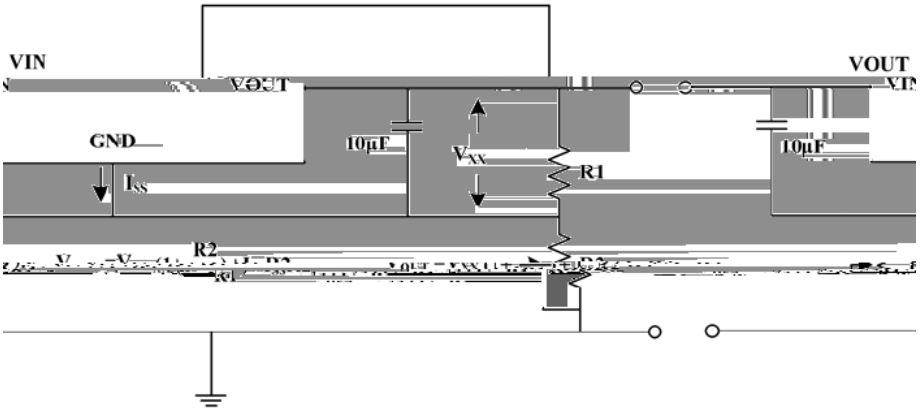


/ Short-Circuit Protection

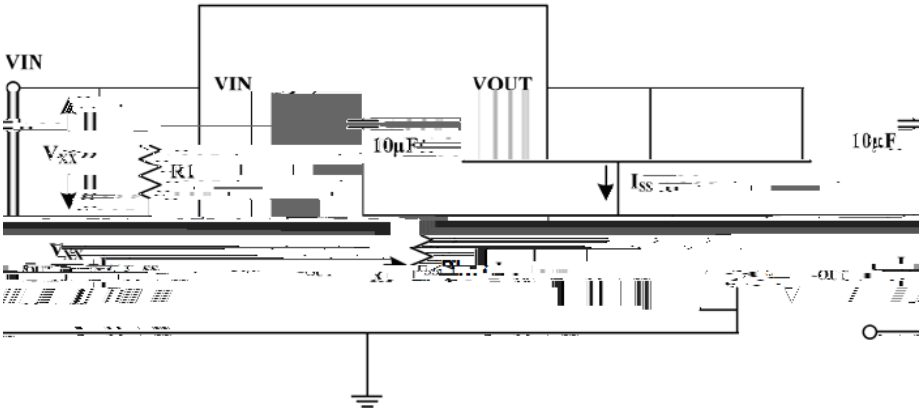


/ Typical Application Circuit

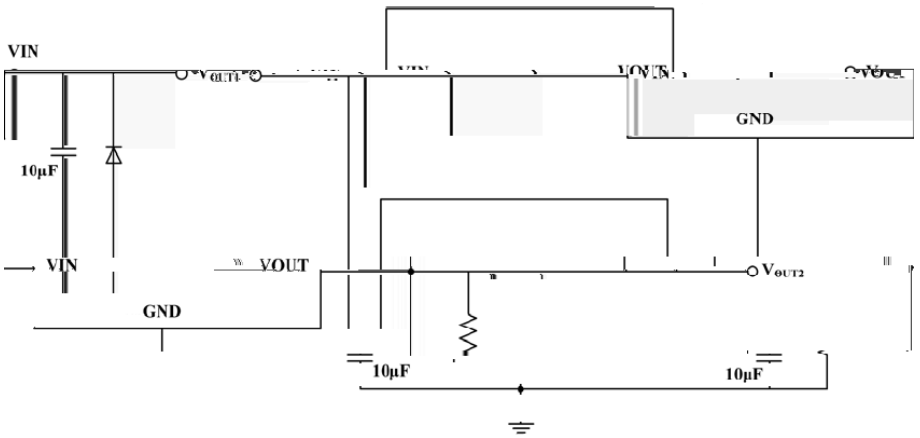
/ Circuit for Increasing Output Voltage

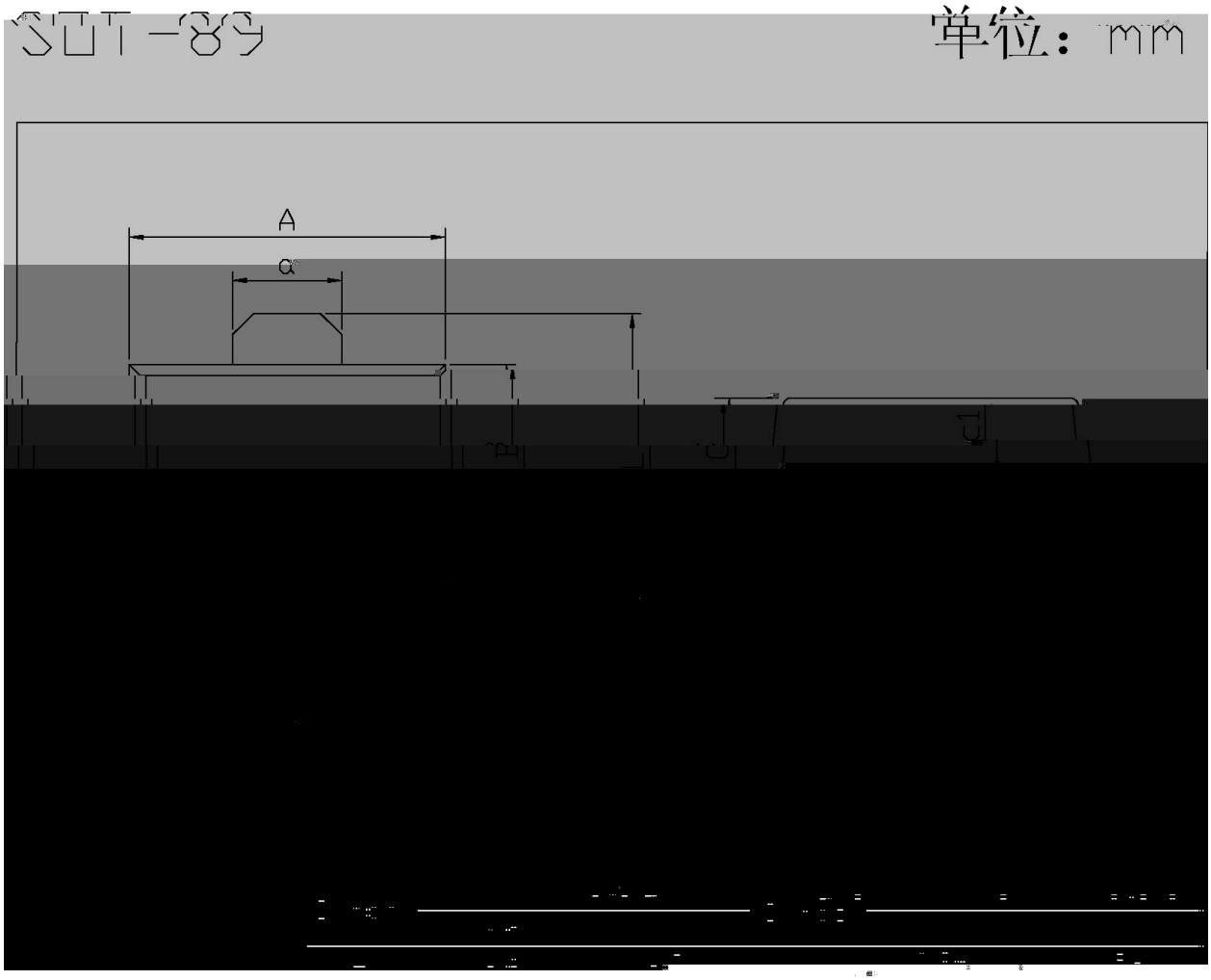


/ Constant Current Regulator



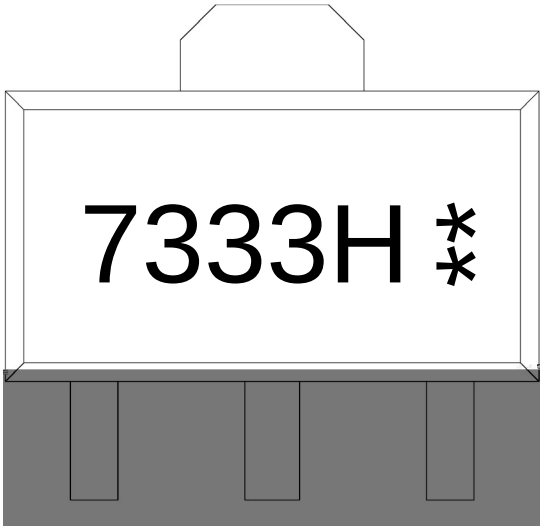
/ Double Output Circuit





E	1.40	1.60	P	6°
E1	2.80	3.20		
b	0.80	1.20		

/ 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;	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)