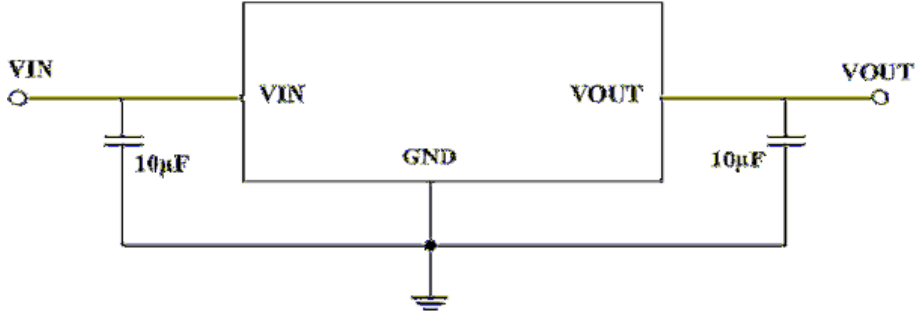


	V_{IN}	-0.3 to 40	V
	I_{OUT}	600	mA
	P_D	0.6	W
	T_{stg}		

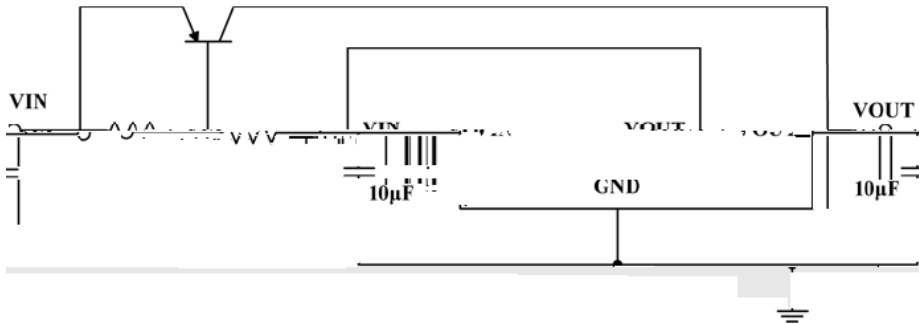
BRCO7333HT
Rev.B Apr.-2024

/ Typical Application Circuit

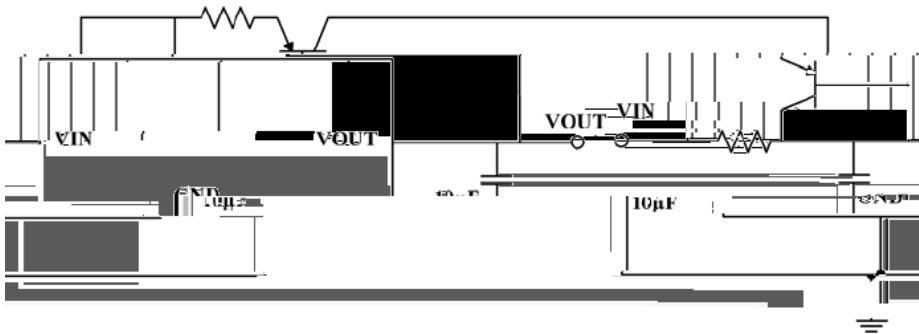
/ Basic Application



/ High Output Current Voltage Regulator

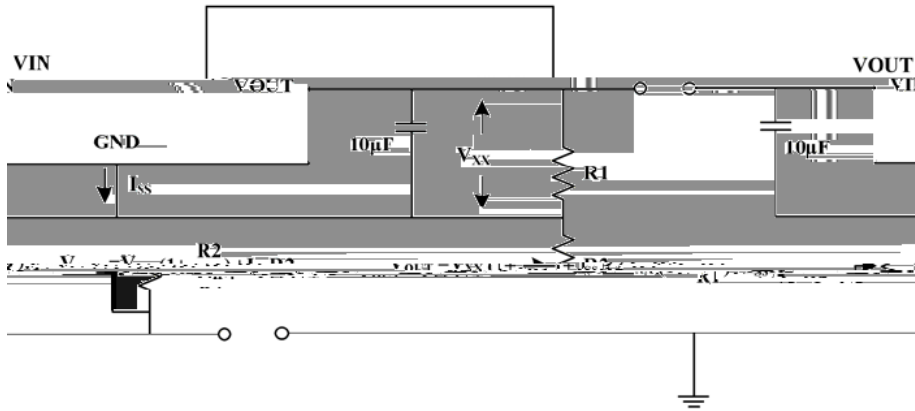


/ Short-Circuit Protection

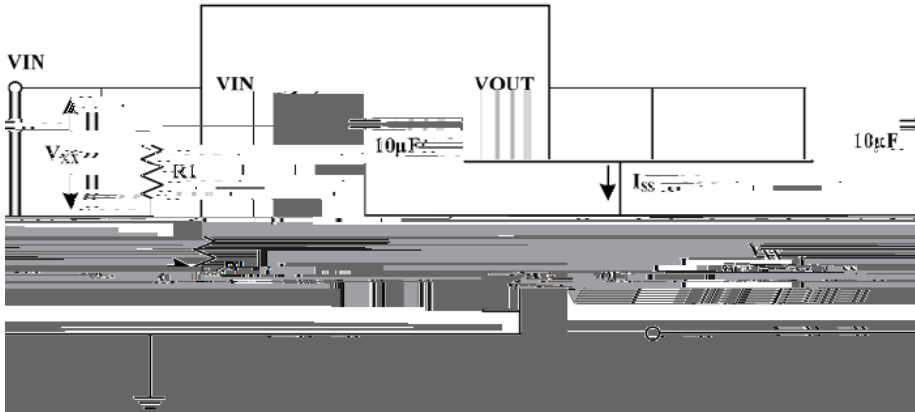


/ Typical Application Circuit

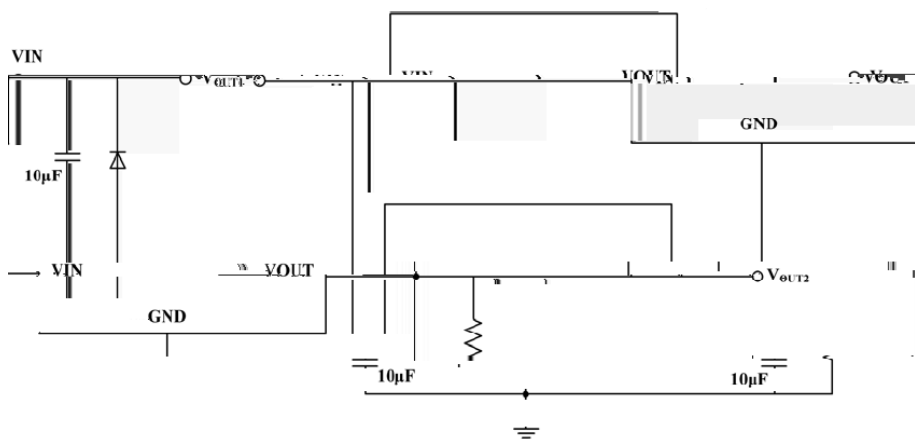
/ Circuit for Increasing Output Voltage

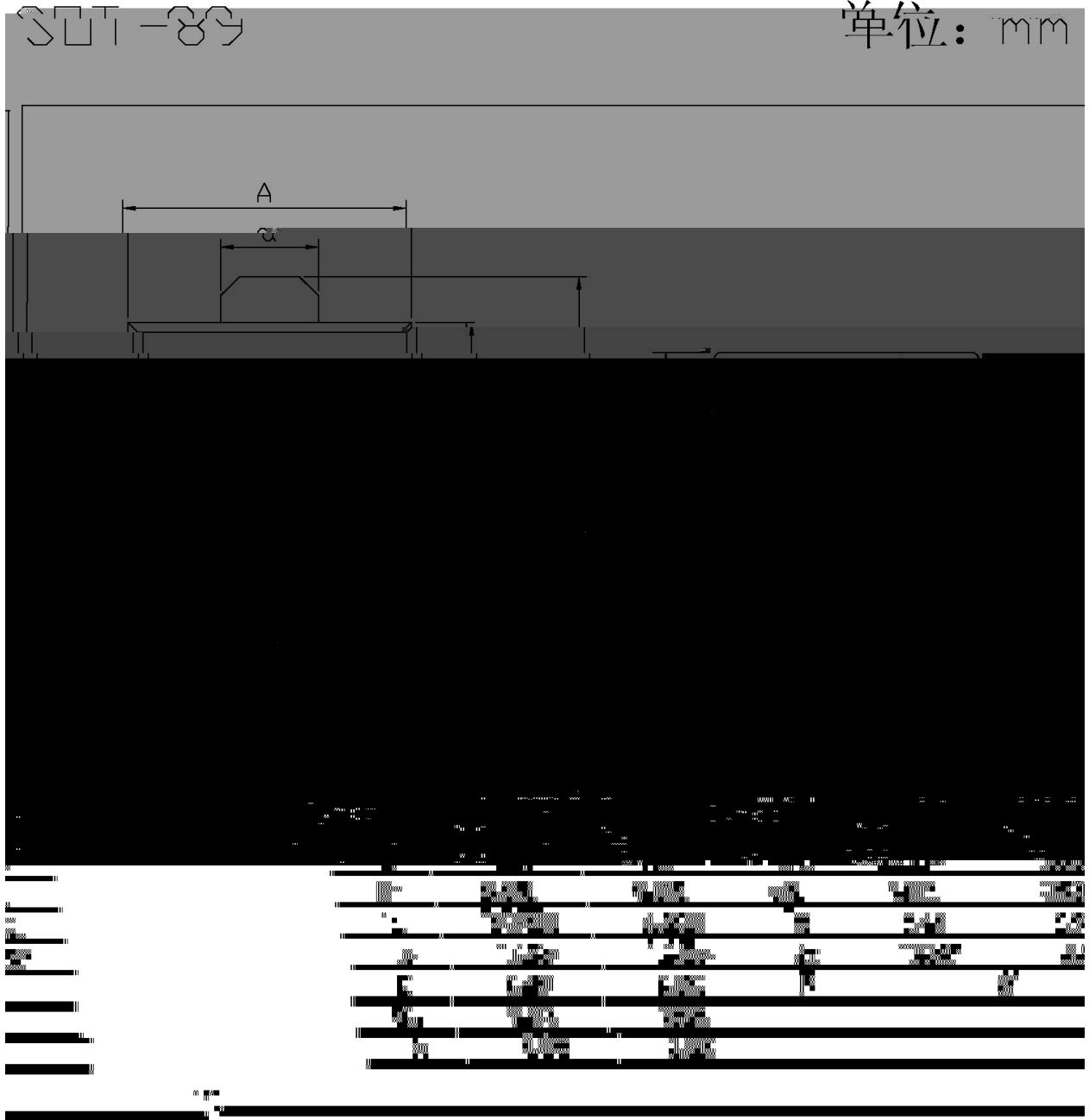


/ Constant Current Regulator

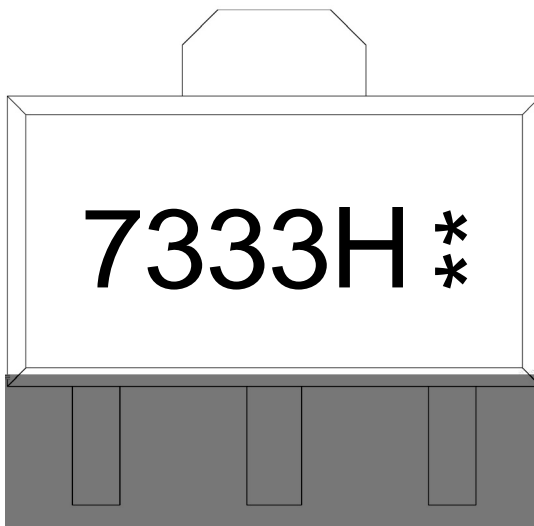


/ Double Output Circuit





/ Marking Instructions



7333H

**

Note1

7333H: Product Type Code

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

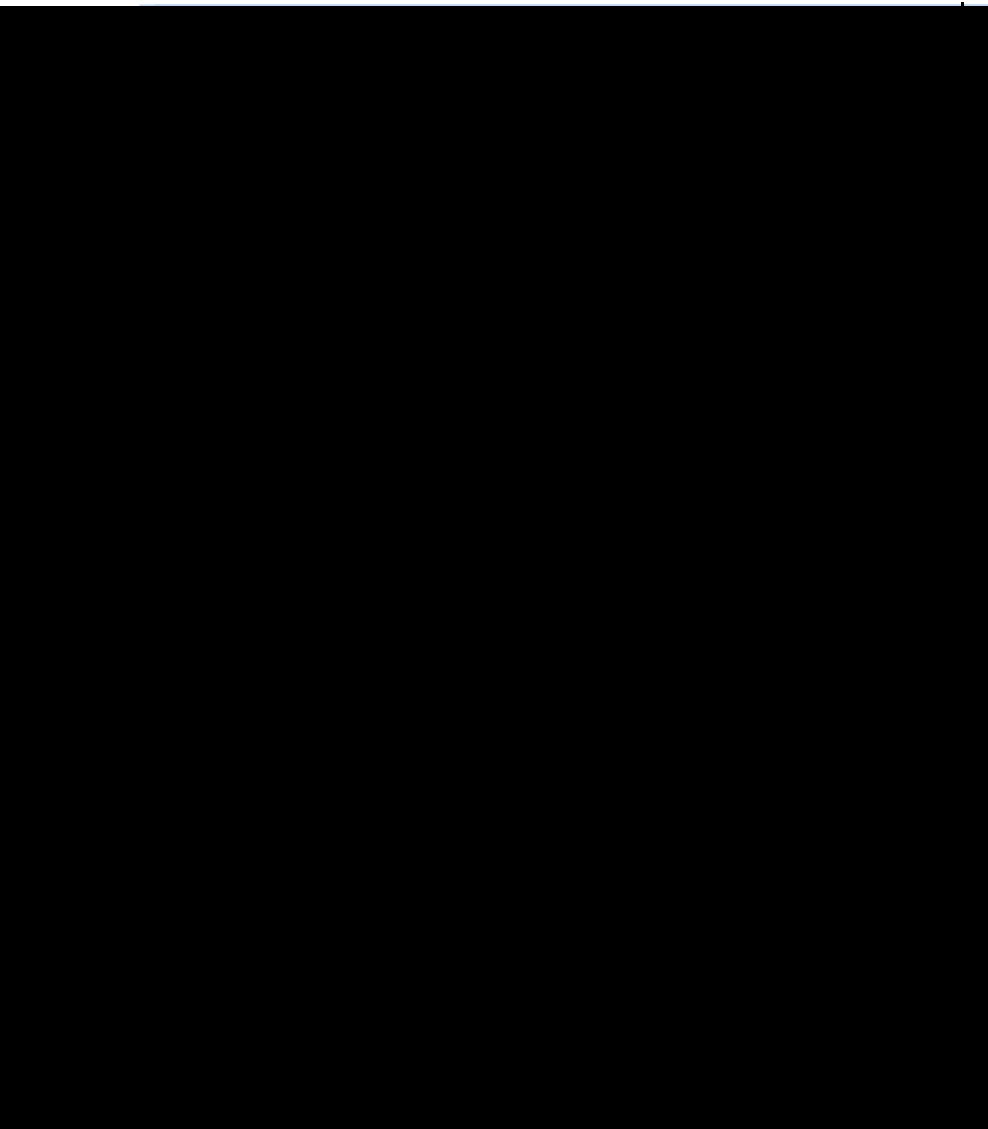
() / Temperature Profile for IR Reflow Soldering(Pb-Free)

- | | | | | | |
|---|-------|-----|----|-----------|---|
| | | | | | |
| 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. |

Note:

/ Resistance to Soldering Heat Test Conditions

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



Dimension	(unit mm ³)
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