

012304506754

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

代 03652=>27 ; 3

SOT23-3

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

09>@503

30V

2.5μA

±2%

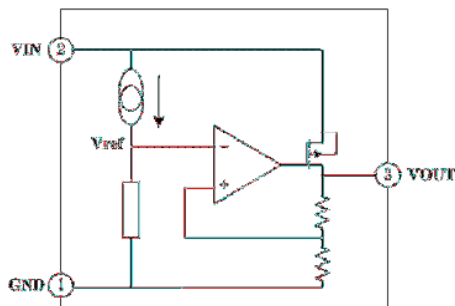
Low power consumption,Low voltage drop,Small temperature drift coefficient,High input voltage up to 30V,The static current 2.5μA,The output voltage accuracy:±2%.HF Product.

&

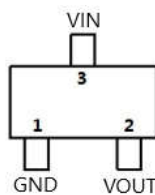
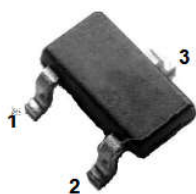
(==A269>27 ; 3

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

, B@219A0 ; > 256@2>



C2 ; ; 2 ; <



1	GND		3	VIN	
2	VOUT				

印 %95:2 ; <

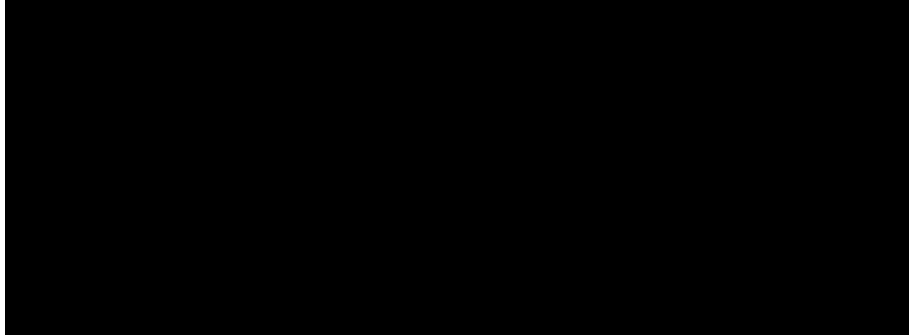
/ See Marking Instructions.

&

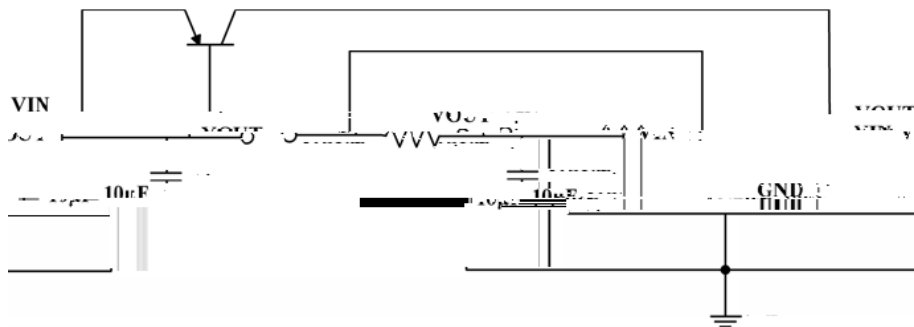
Parameter	Symbol	Rating	Unit
Working Voltage	V_{IN}	-0.3~33	V
Thermal Resistance	$R_{\theta JA}$	250	/W
Power Consumption	P		

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

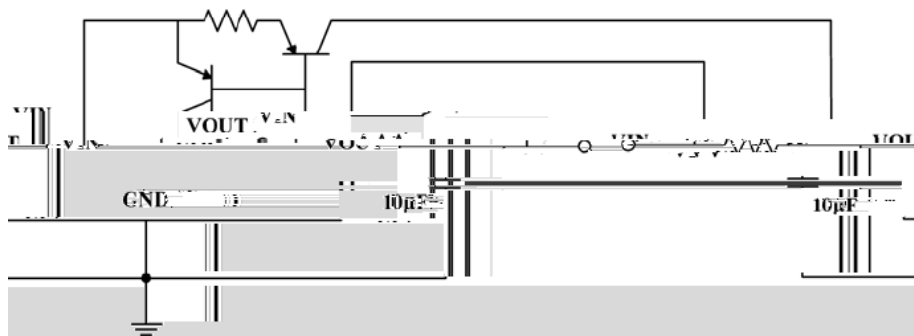
/ Basic Application



/ High Output Current Voltage Regulator

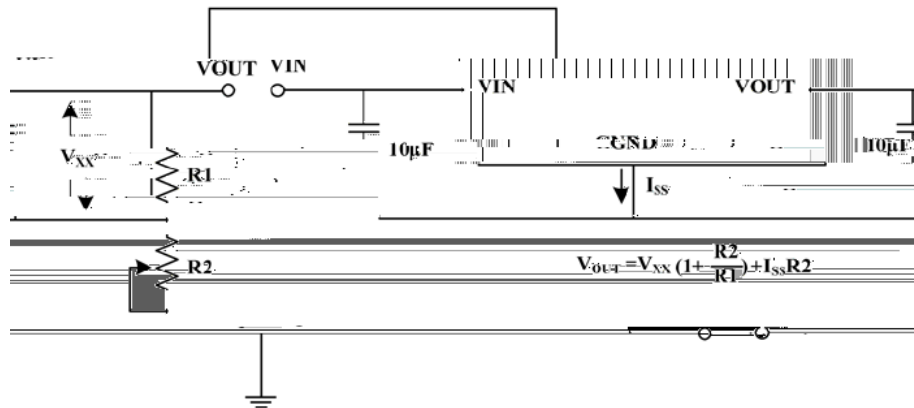


/ Short-Circuit Protection

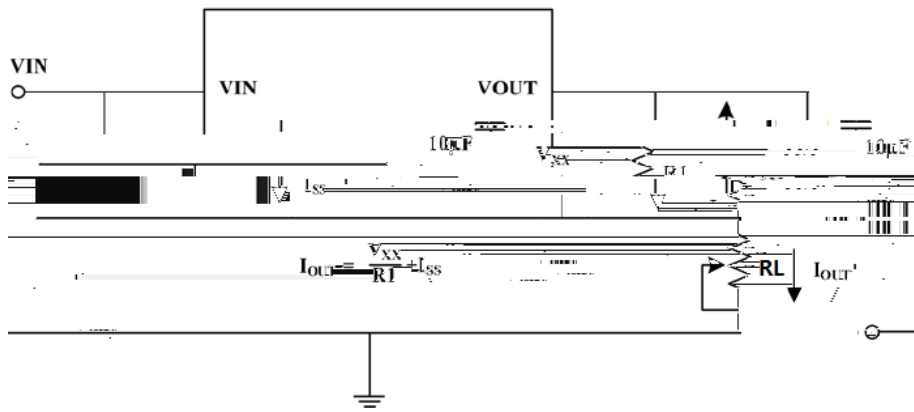


& & /& &)M=269A& (==A269>27 ; & 256@2>&

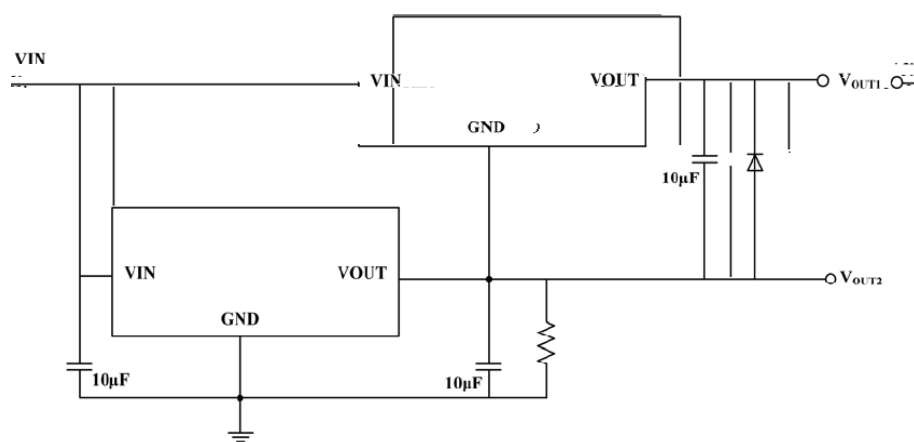
/ Circuit for Increasing Output Voltage



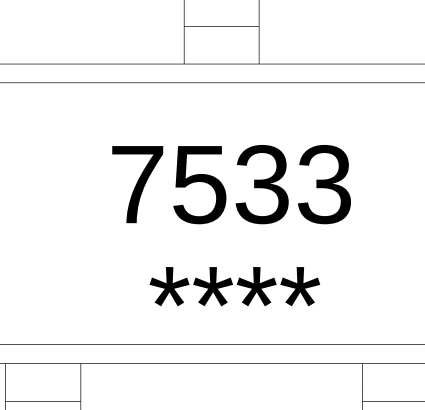
/ Constant Current Regulator



/ Double Output Circuit



& & /



7533

7533: Product Type.

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

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