

012304506754

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

&&/&& ' 03652=>27 ; 3&

SOT23-3

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

&&/&& ?09>@503&

30V

2.5μA

±2%

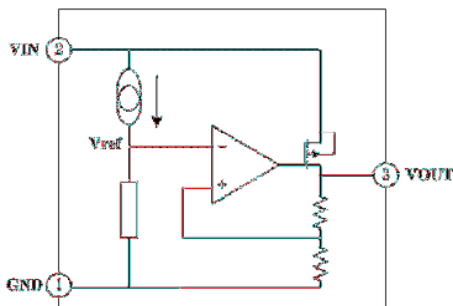
Low power consumption,Low voltage drop,Small temperature drift coefficient,High input voltage up to 30V,The static current 2.5μA,The output voltage accuracy:±2%.HF Product.

&

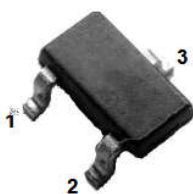
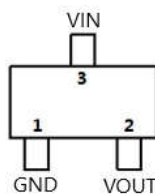
&&/&& (==A269>27 ; 3&&

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

&&/&& , B@219A0 ; >& 256@2>&



&&/&& C2; ; 2; <&



1	GND		3	VIN	
2	VOUT				

&&/&& %95:2; <&

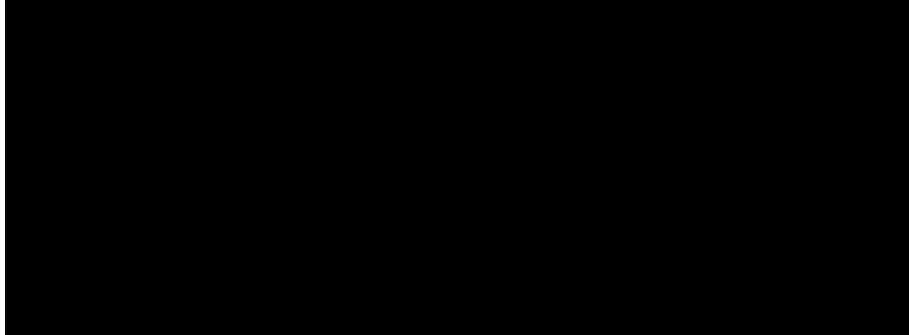
/ See Marking Instructions.

&

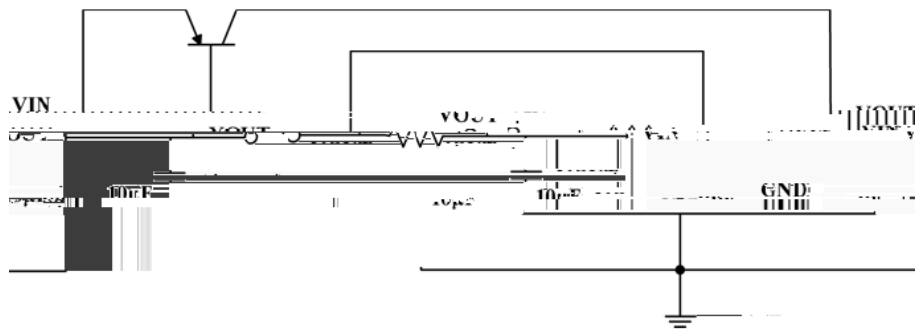
Parameter	Symbol	Rating	Unit
Working Voltage	V_{IN}	-0.3~33	V
Thermal Resistance	$R_{\theta JA}$	250	$^{\circ}W$
Power Consumption	P		

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

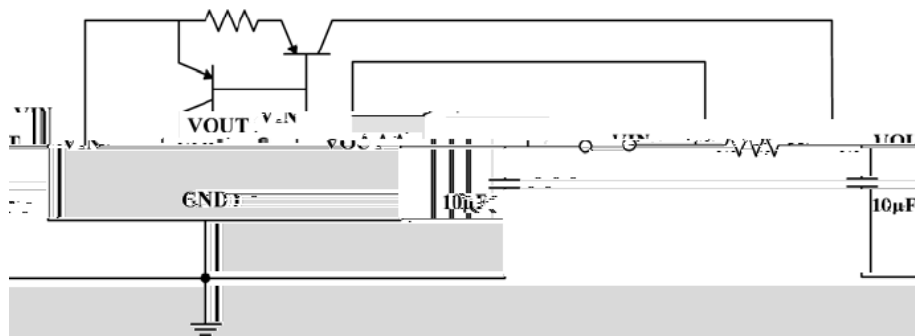
/ Basic Application



/ High Output Current Voltage Regulator

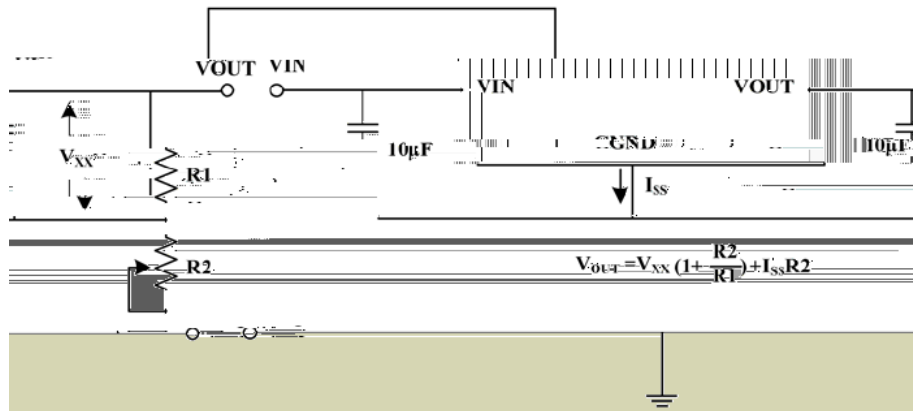


/ Short-Circuit Protection

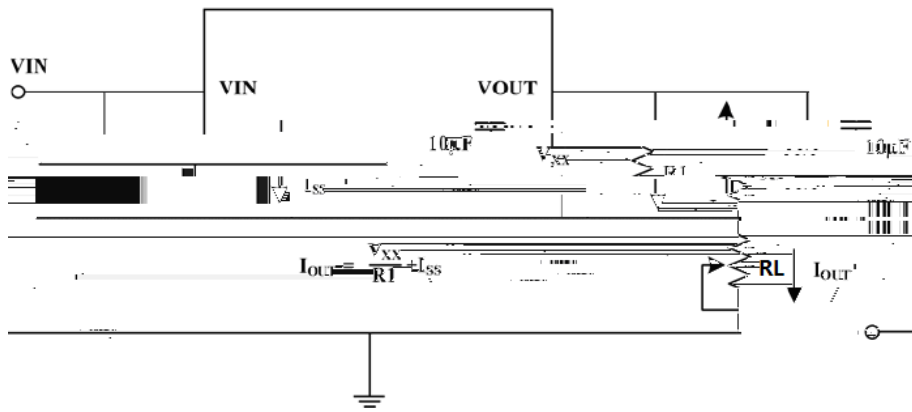


& & / & &) M=269A& (==A269>27 ; & 256@2>&

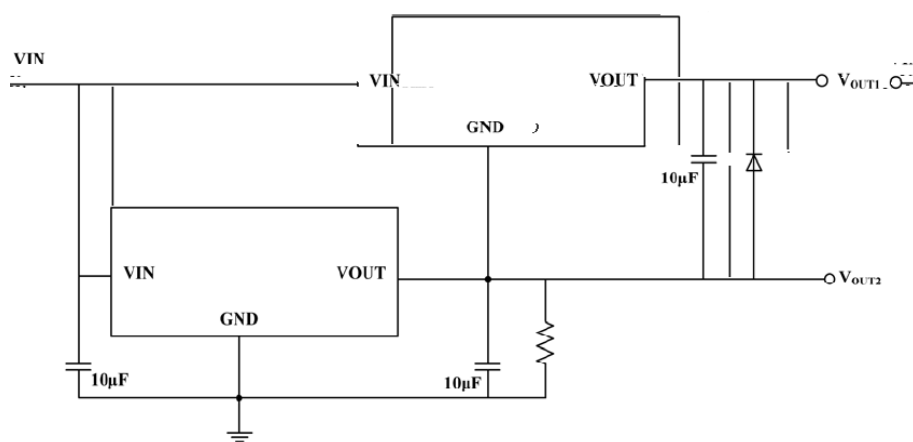
/ Circuit for Increasing Output Voltage



/ Constant Current Regulator



/ Double Output Circuit



& & /

& & /& & %95:2; <&0;3>5@6>27; 3&



7533

Note:

7533: Product Type.
****: Lot No. Code, code change with Lot No.

! "\$\$\$% &