SOT-89

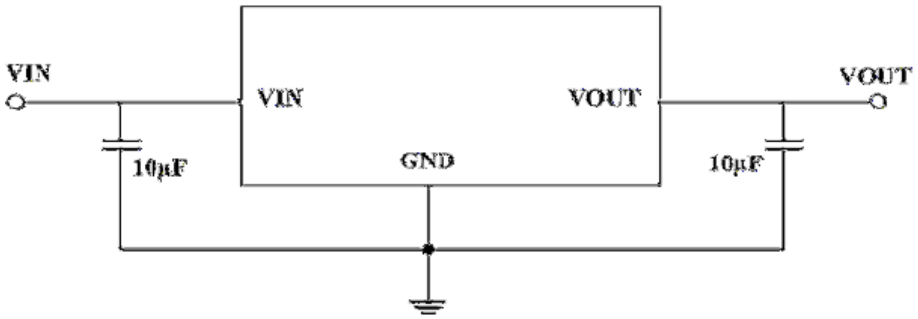
Low dropout linear regulator in a SOT-89 Plastic Package .

24V 1.5μ

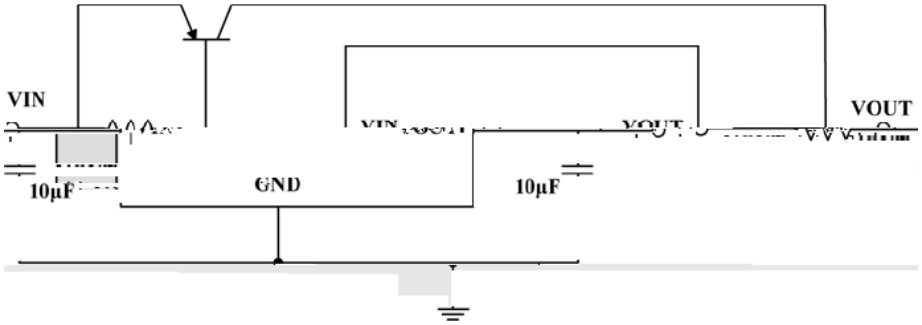
Parameter	Symbol	Rating	Unit
Working Voltage	V_{IN}	-0.3~+24	V
Thermal Resistance	$R_{\theta JA}$	200	/W
Power Consumption	P_D	500	mW
Storage Temperature	T_{STG}	-50~+125	

/ Typical Application Circuit

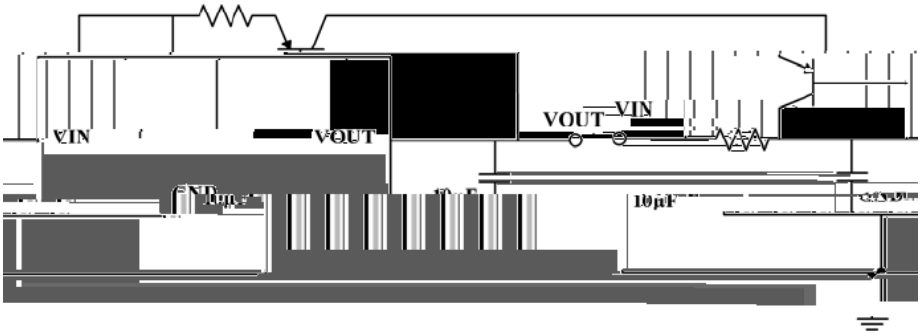
/ Basic Application



/ High Output Current Voltage Regulator

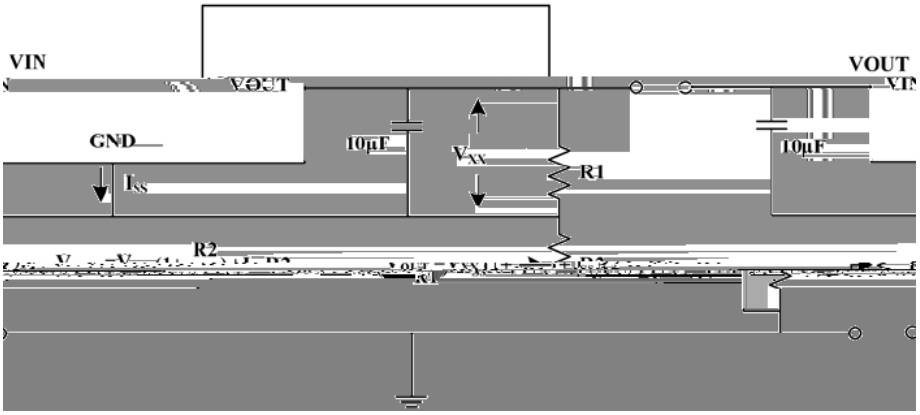


/ Short-Circuit Protection

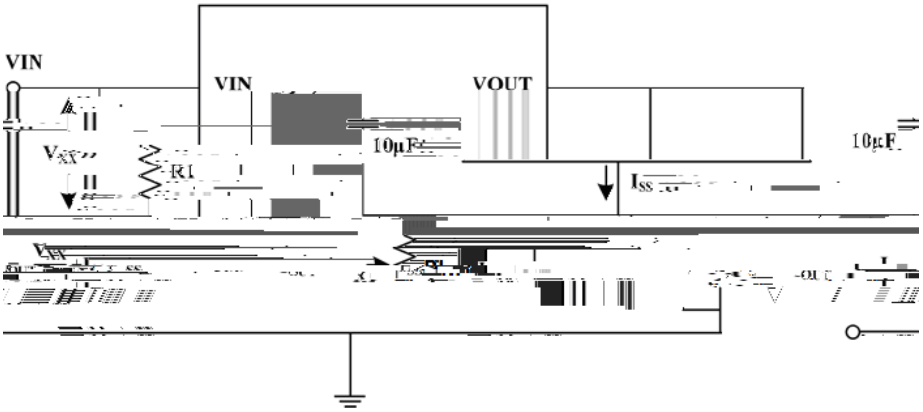


/ Typical Application Circuit

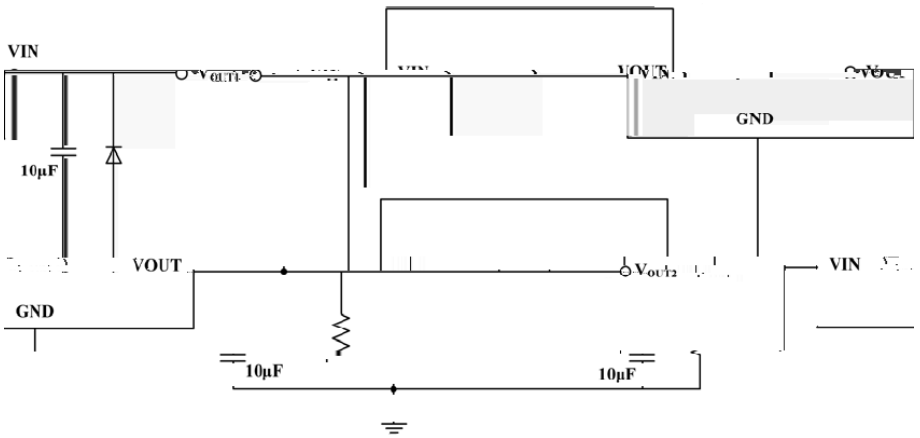
/ Circuit for Increasing Output Voltage



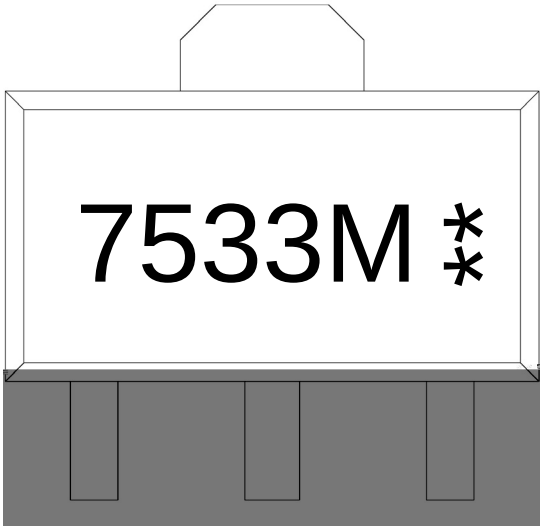
/ Constant Current Regulator



/ Double Output Circuit



/ Marking Instructions



7533M

**

Note:

7533M: Product Type Code

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

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

Note:

1 150 180 60