

/ Descriptions

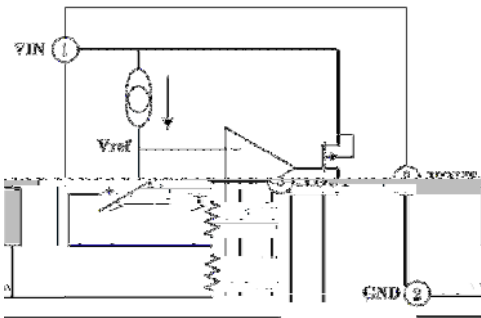
SOT-89

/ Features

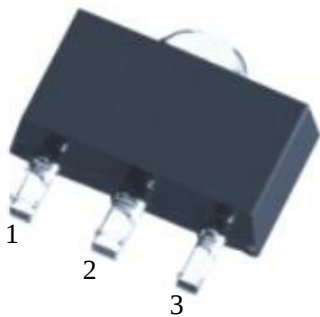
	30V	2.5μA	±2%
AEC-Q100			
	μ	±	

/ Applications

/ Equivalent Circuit



/ Pinning



/ Marking

/

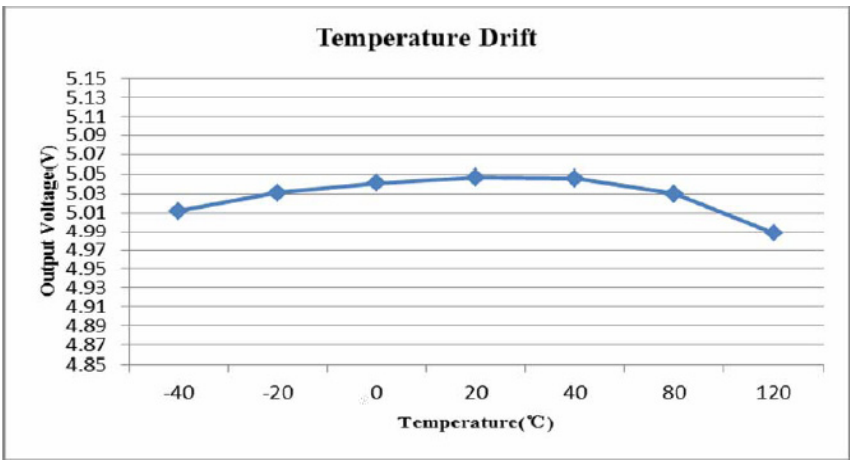
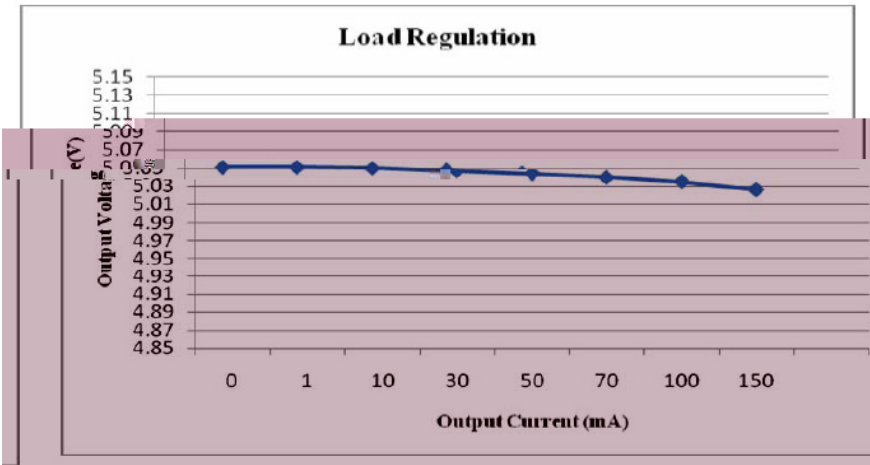
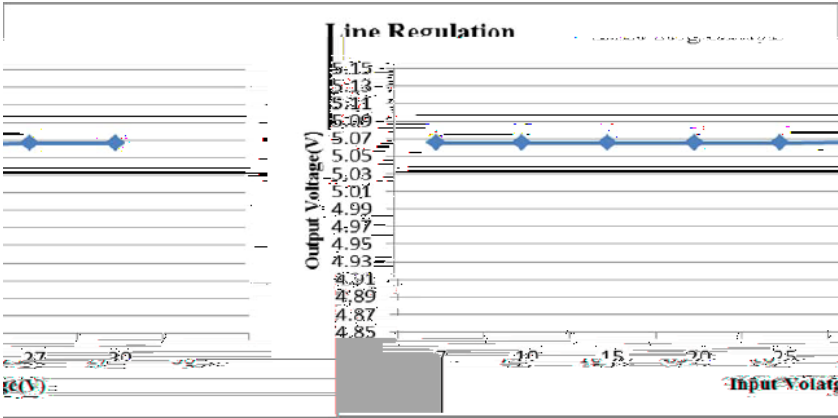
/ Absolute Maximum Ratings(Ta=25)

	θ		

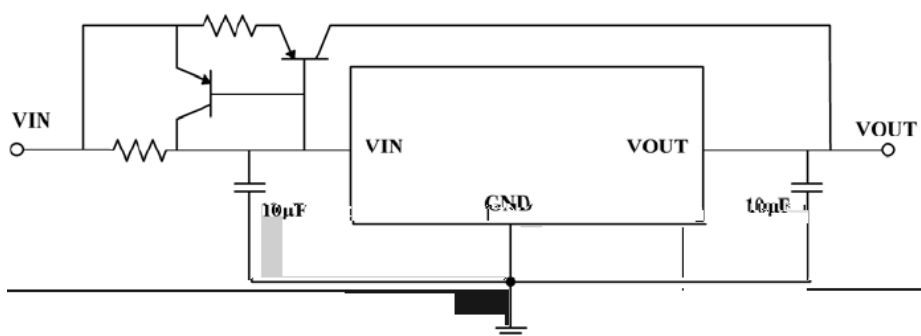
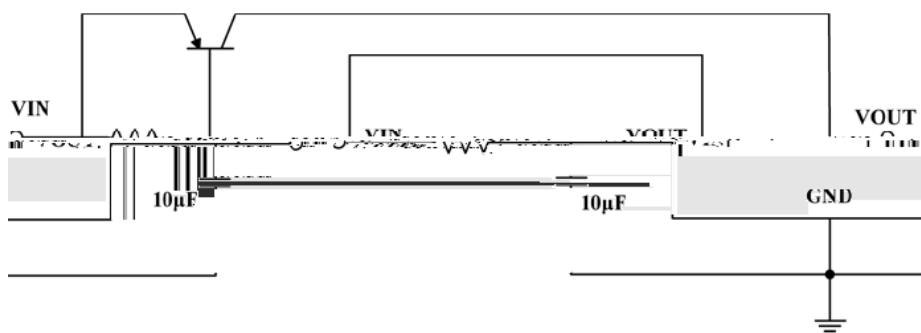
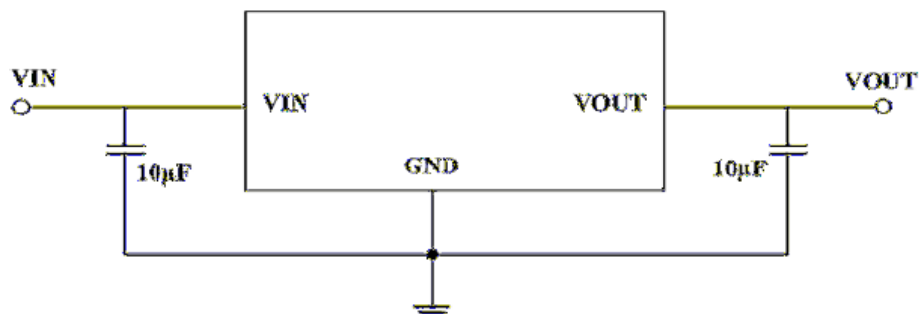
/ Electrical Characteristics(Ta=25)

	Δ	$\leq \leq$				
		Δ				
						μ
	Δ Δ	$\leq \leq$				
	Δ Δ	$^{\circ}\text{C} \leq \leq ^{\circ}\text{C}$				$^{\circ}\text{C}$

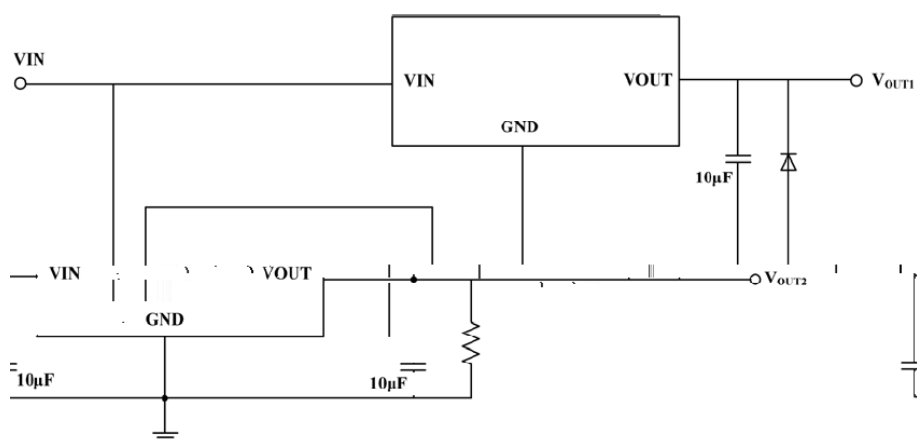
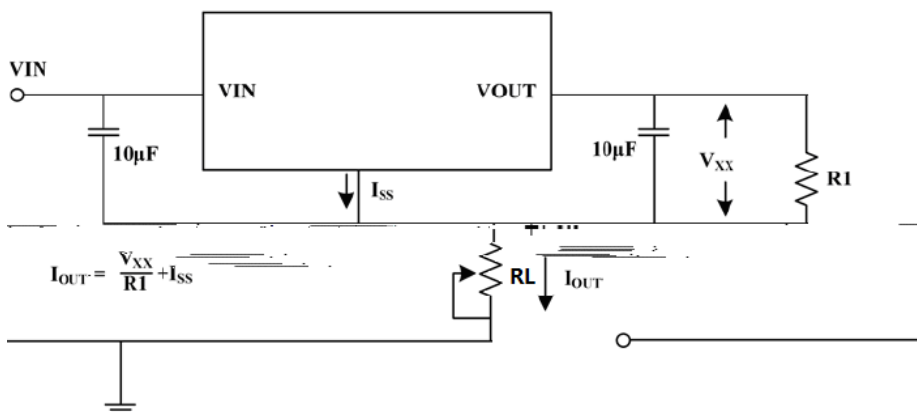
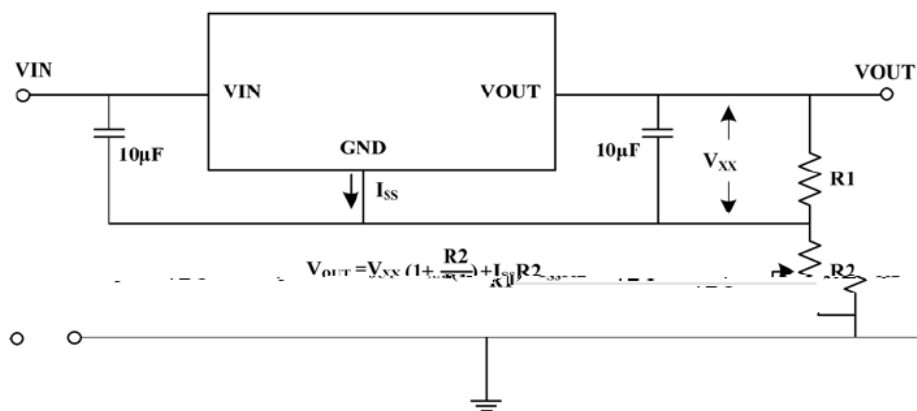
/ Electrical Characteristic Curve



/ Typical Application Circuit

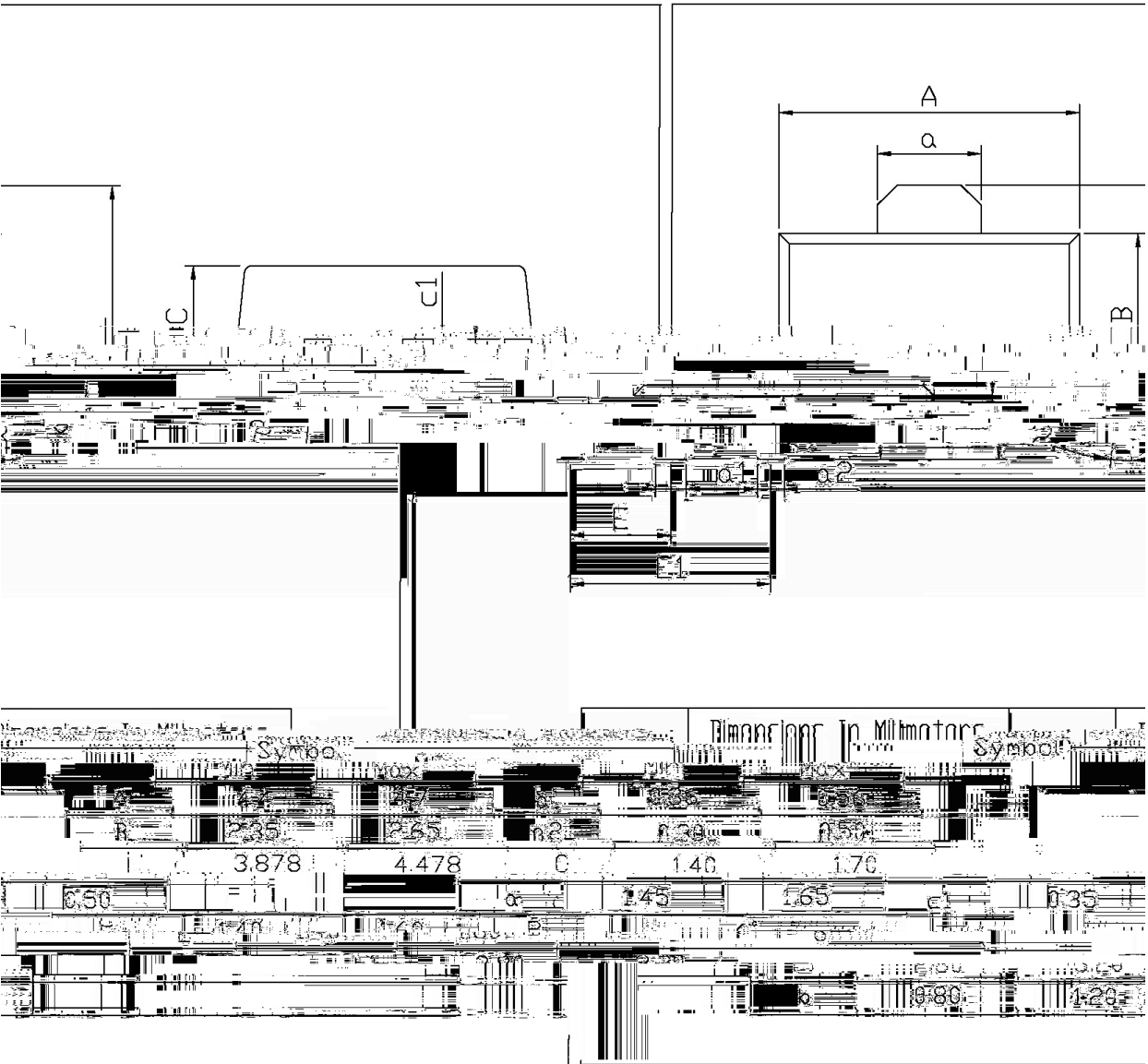


/ Typical Application Circuit

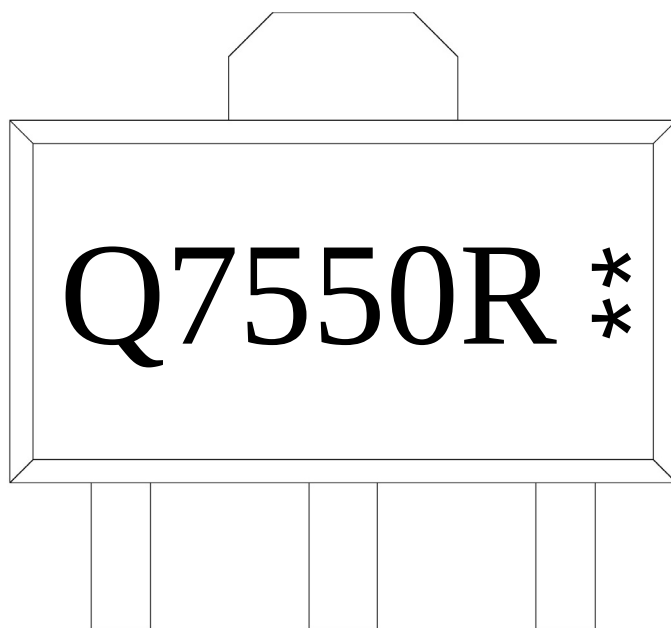


/ Package Dimensions

单位: mm



/ Marking Instructions



**

The graph plots Temperature (°C) on the y-axis (0 to 350) against Time (sec) on the x-axis (0 to 280). The temperature profile shows a heating phase from 0 to 180 seconds, a dwell time at the peak temperature of $255 \pm 5^\circ\text{C}$ for 5 ± 0.5 seconds, and a cooling phase from 180 to 250 seconds. The heating duration is specified as 60 ~ 120 seconds.

 $\pm$ $\pm$ $\pm$ $\pm$

/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$

/ Packaging SPEC.

	1,000	7	7,000	6	42,000	"		

/ Notices