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7	232365	4	8 9 : ; < = > ? @	A B C	D E F

G 23246H645

/ Descriptions

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

/ Features

m t u l m Y n l v [w x y M B l z V { X Y | }] 3~ l ; ¢ X £ 2.5¥ | l V W X Y Z [§ ¨ 2 ^ s
 = > © ^ s

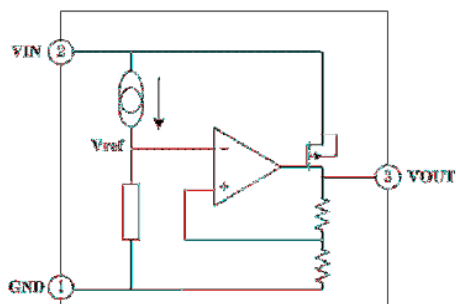
Low power consumption,Low voltage drop,Small temperature drift coefficient,High input voltage up to 30V,The static current 2.5¥A,The output voltage accuracy ¨ 2 ^ .HF Product.

/ Applications

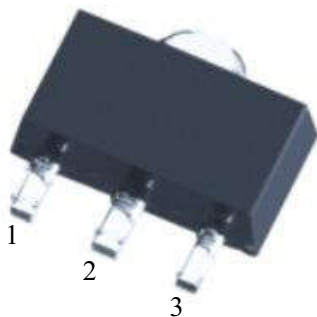
¬ ® ¯ ° X ± 2 3 l ´ µ 2 3 l ¶ · , 1 . 2 3 s

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

/ Equivalent Circuit



/ Pinning



PIN1 § GND

PIN 2 § VIN

PIN 3 § VOUT

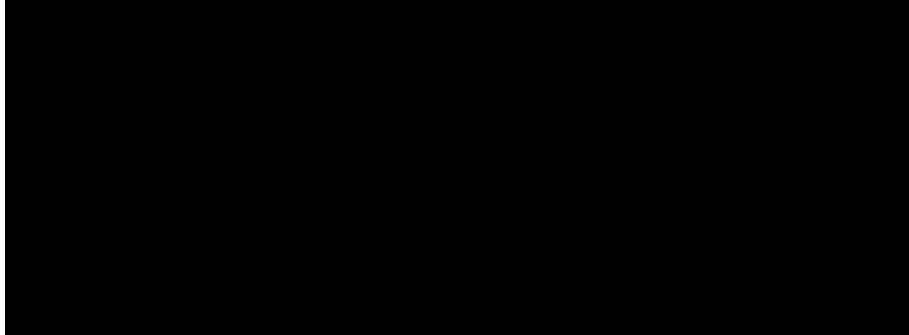
/ Marking

° » ¼ ½ ¾ ¿ See Marking Instructions.

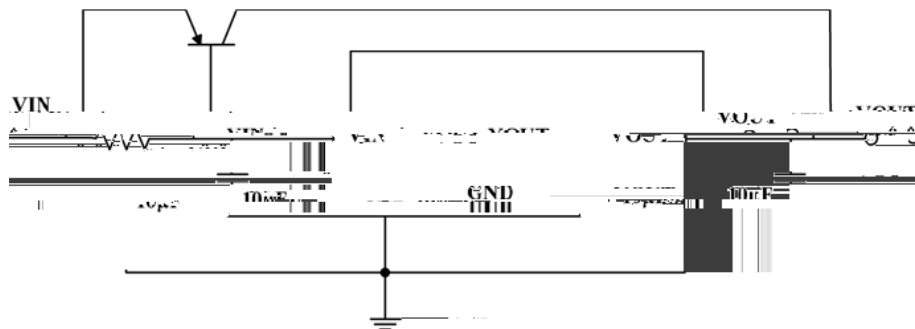
	L M Parameter	À Á Symbol	M Â Rating	Ã Ä Unit
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/ Typical Application Circuit

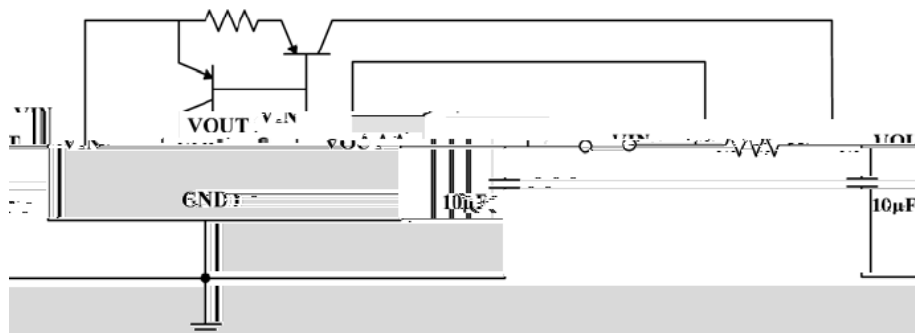
ǎ A ↯ / Basic Application



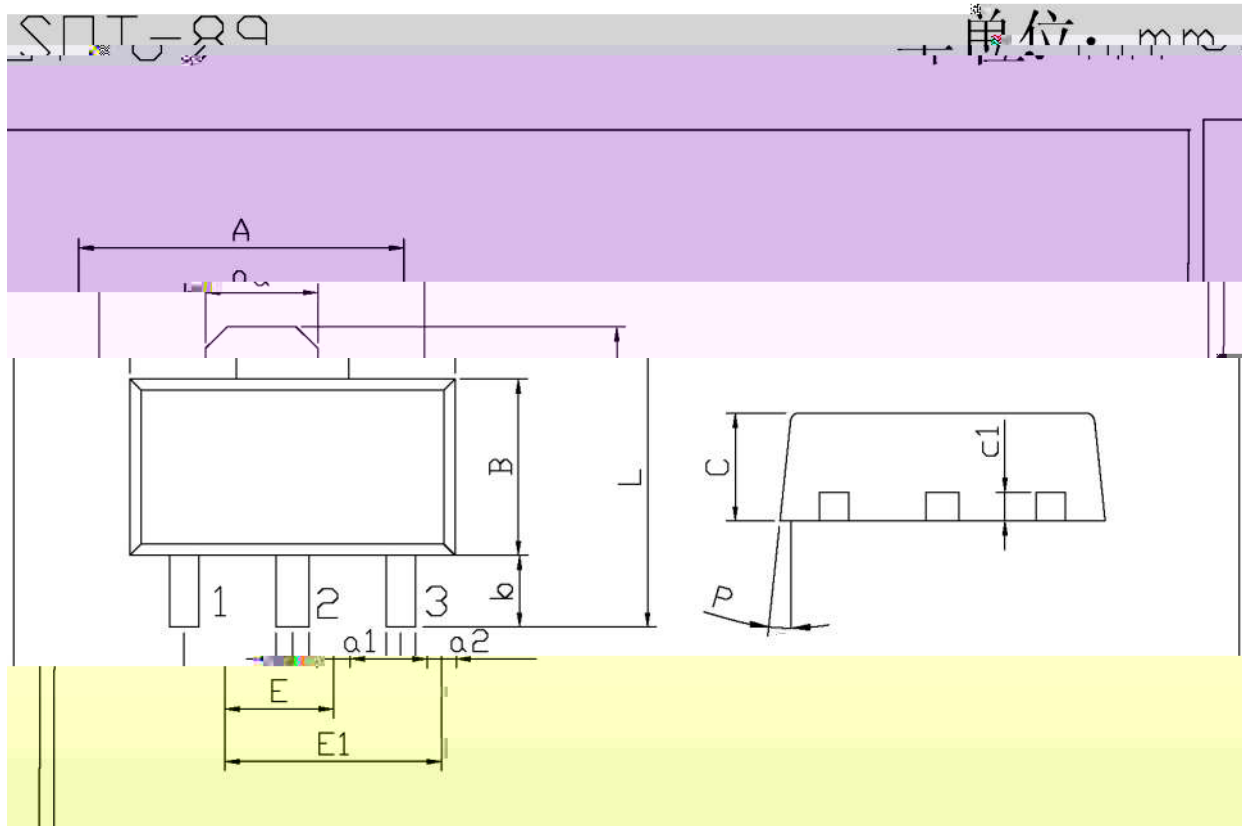
VWÑ X £ X Y _ a r / High Output Current Voltage Regulator



Ć é Ć ê A ↯ / Short-Circuit Protection



/ Package Dimensions



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	4.4	4.7	a1	0.36	0.56

a	1.45	1.65	a1	0.35	0.50
b	1.40	1.60	a2	0.35	0.50
E1	2.90	3.20			
a	0.80	1.20			

/ Marking Instructions

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Note:U

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