

BRC07550T

Rev.F Apr.-2021



DATA SHEET

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G 23246H645

/ Descriptions

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

/ Features

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 => © ^ s

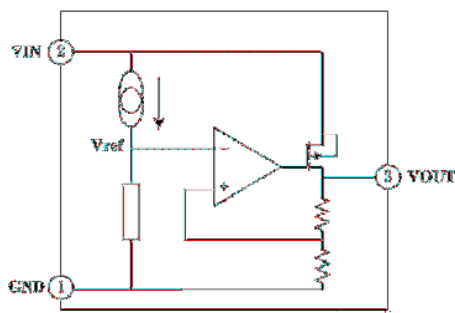
Low power consumption,Low voltage drop,Small temperature drift coefficient,High input voltage up to 30V,The static current 2.5¥A,The output voltage accuracy¨ ¨ 2 ^ .HF Product.

/ Applications

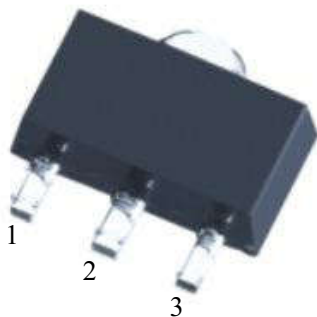
¬ ® ¯ ° X ± 2 3 l ´ µ 2 3 l ¶ · , 1 . 2 3 s

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

/ Equivalent Circuit



/ Pinning



PIN1 § GND

PIN 2 § VIN

PIN 3 § VOUT

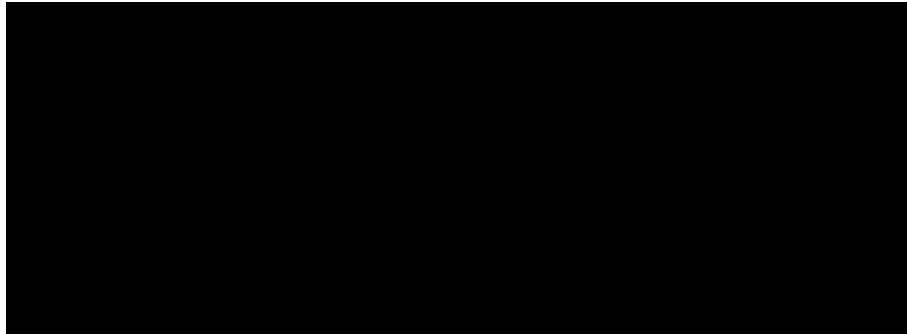
/ Marking

° » ¼ ½ ¾ ¿ See Marking Instructions.

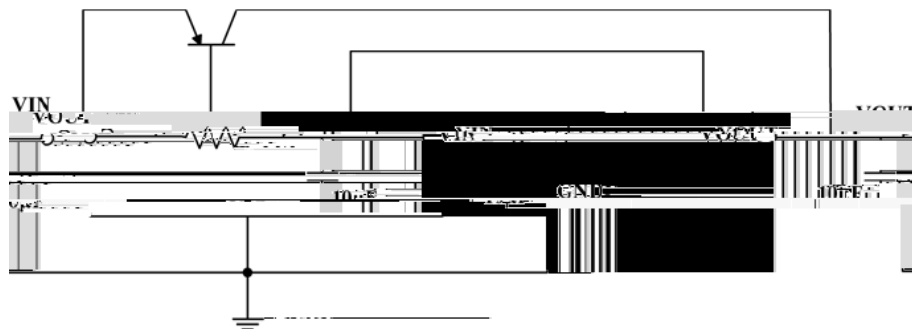
	L M Parameter	À Á Symbol	M Â Rating	Ã Ä Unit
Worki				

/ Typical Application Circuit

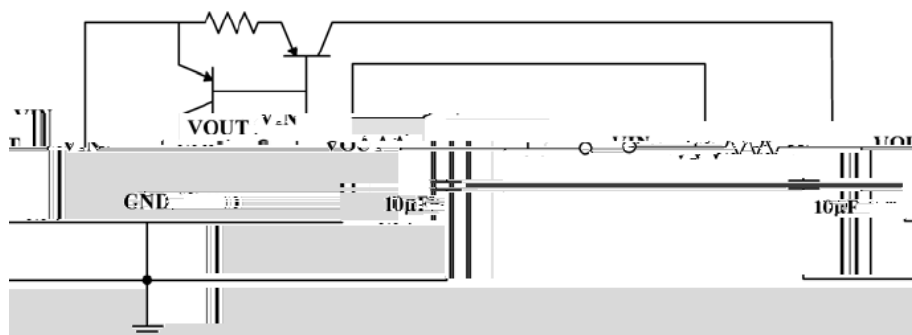
§ A → / Basic Application



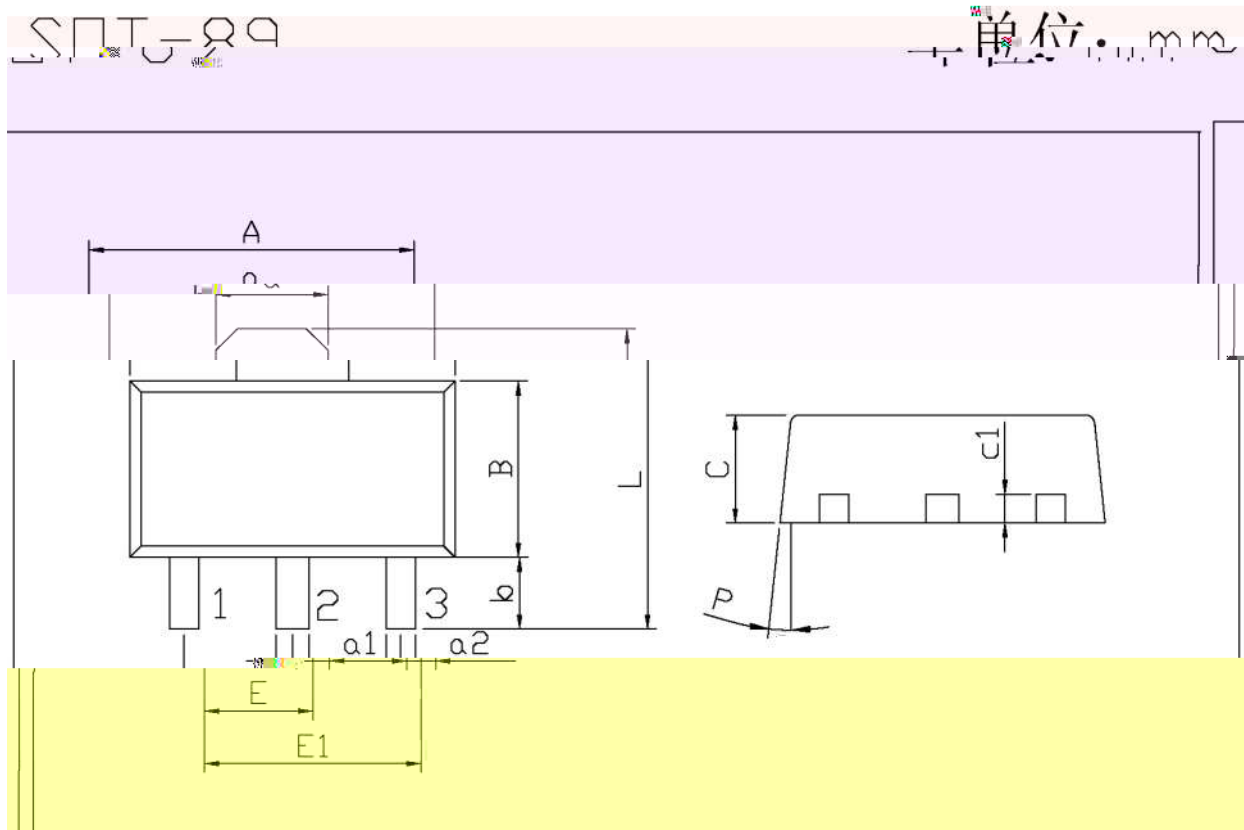
VWÑ X £ X Y _ a r / High Output Current Voltage Regulator



Ć é Ê 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	1.55	C	1.35	1.45
b	1.40	1.50	D	0.75	0.85
E	2.90	3.00			
e	0.90	1.00			

/ Marking Instructions

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