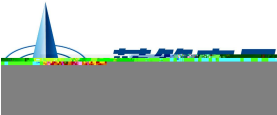


!

A	2022-8-12	ALL	ALL		



& '

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

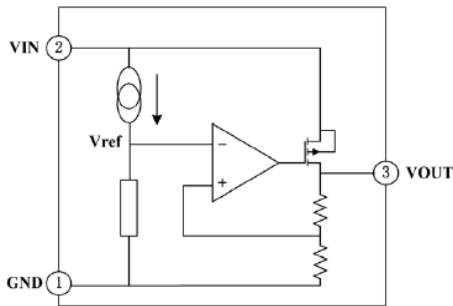
()
20V 1.5μA ±2%

Low power consumption,Low voltage drop,Small temperature drift coefficient,High input voltage up to 20V,The static current 1.5μA,The output voltage accuracy:±2%,HF Product.

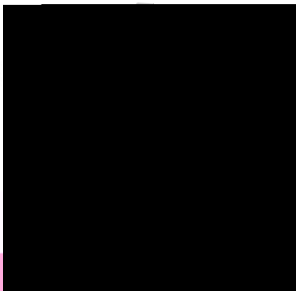
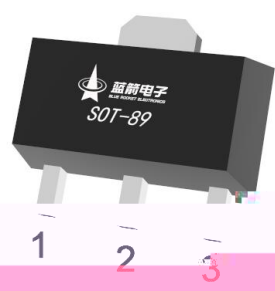
* +

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

, - . / 0 1



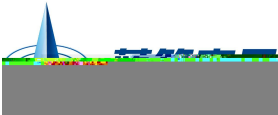
2 3 4 5



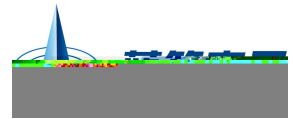
PIN1 GND PIN 2 VIN PIN 3 VOUT

" # \$ %

/ See Marking Instructions.

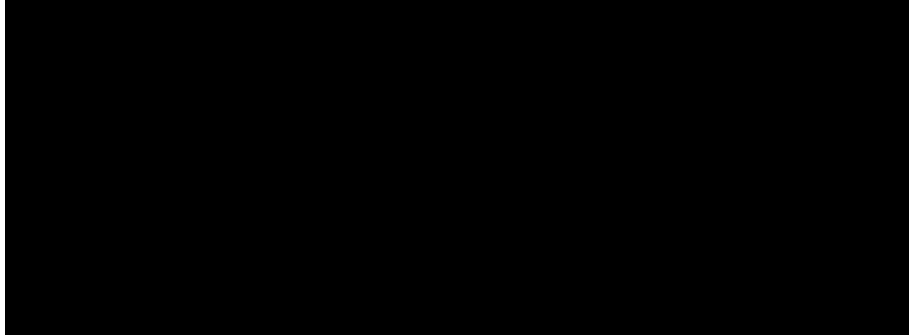


Parameter	Symbol	Rating	Unit
http://www.fsbrec.com /			

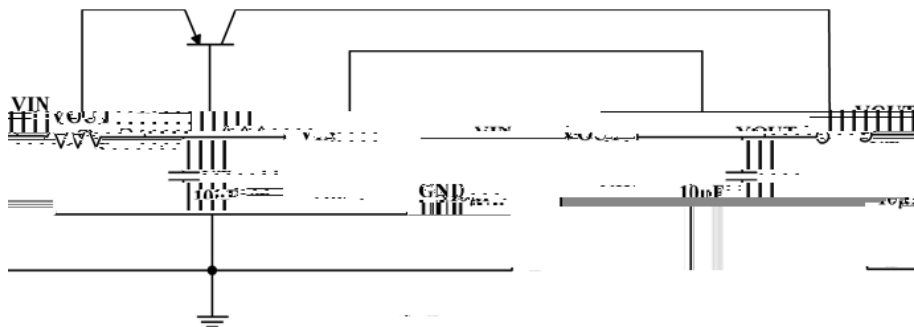


= > ? * 0 1

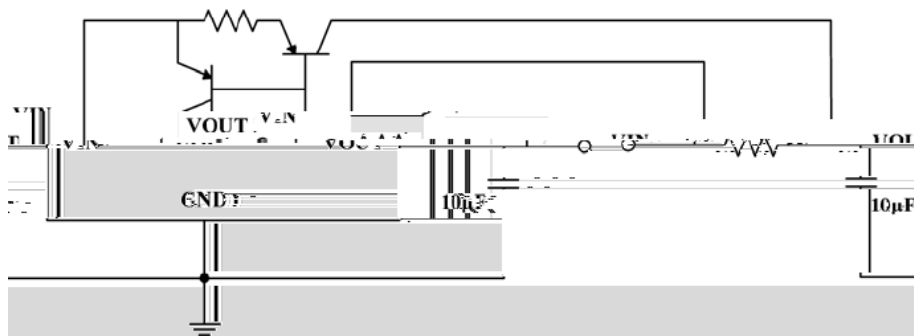
/ Basic Application

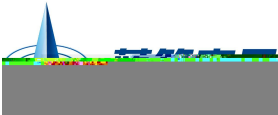


/ High Output Current Voltage Regulator



/ Short-Circuit Protection

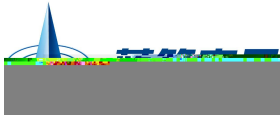




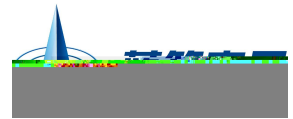
= > ? * 0 1

/ Circuit

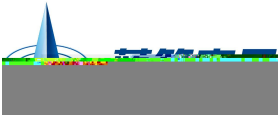
h



@ A B C D



" # E F



G H I J K L M D N O P Q R S Q T U V W T Q X Y T Z [\] Q X [Z T X ^ _ X _ Q [] Z ` X a Z] b Q T \ c d e Y f g h T Q Q i

- 11501806090sec;

2245±55±0.5sec;

3210°C/sec.
- Note:
1.Preheating:150~180°C, Time:60~90sec.
2.Peak Temp.:245±5°C, Duration:5±0.5sec.
3. Cooling Speed: 2~10°C/sec.

j l k l m n o p

260±5°C10±1 sec.Temp.:260±5°CTime:10±1 sec8

q r s t

/ REEL

Package Type	Units					Dimension (unit mm³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box	Outer Box
SOT-89	1,000	7	7,000	6	42,000	7" ×12	180×120×180	390×385×205