A	2022-8-12	ALL	ALL		

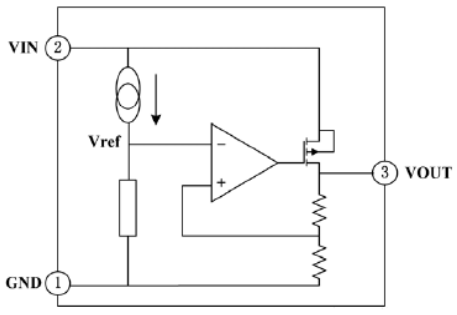
SOT-89

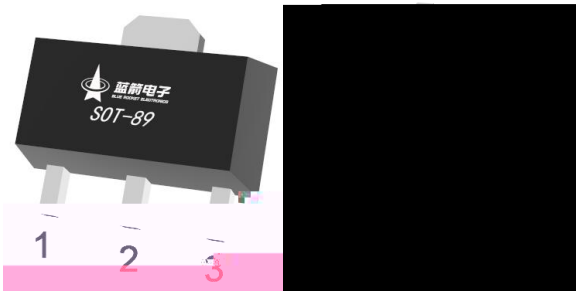
Low dropout linear regulator in a SOT-89 Plastic Package .

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.





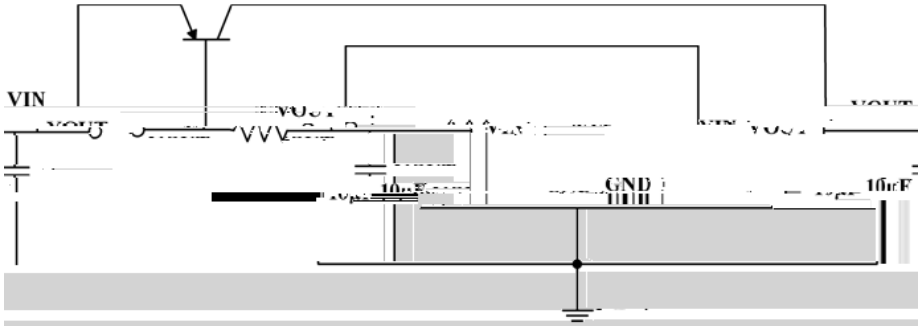
PIN1 GND PIN 2 VIN PIN 3 VOUT

/ See Marking Instructions.

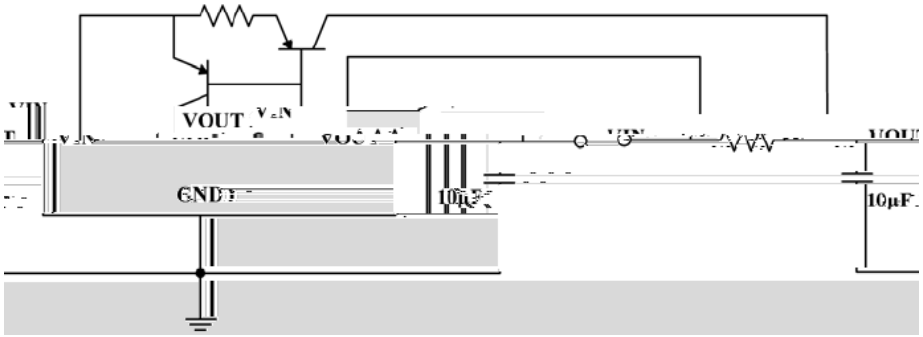
Parameter	Symbol	Rating	Unit

/ Basic Application

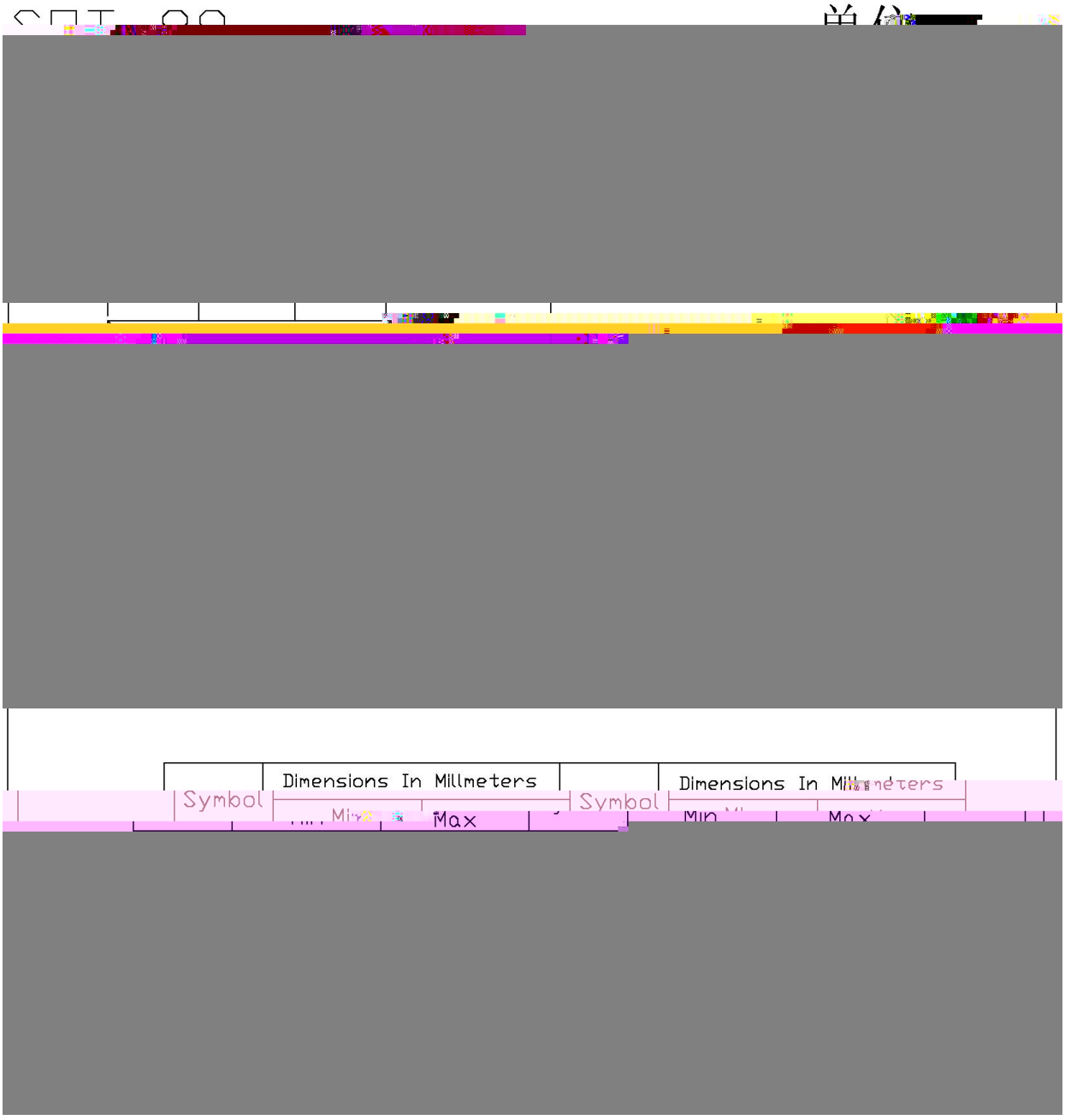
/ High Output Current Voltage Regulator



/ Short-Circuit Protection



/ Circuit £ n o n


Dimensions In Millmeters
Symbol
Max
Symbol
Dimensions In Millmeters
Max

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

260±5℃	10±1 sec.	Temp.:260±5℃	Time:10±1 sec8

/ 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	/	7,000	6	42,000	7″ ×12	180×120×180	390×385×205