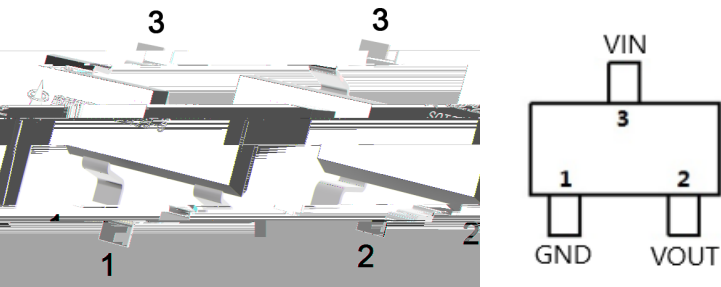
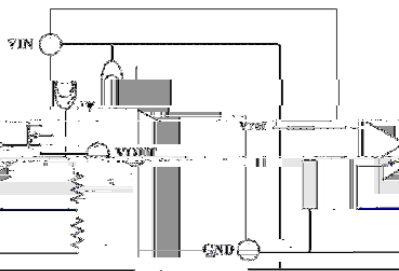


Low dropout linear regulator in a SOT23-3 Plastic Package.

Low power consumption,Low voltage drop,Small temperature drift coefficient,High input voltage up to 24V,The static current 1.5 A,The output voltage accuracy ,HF Product.

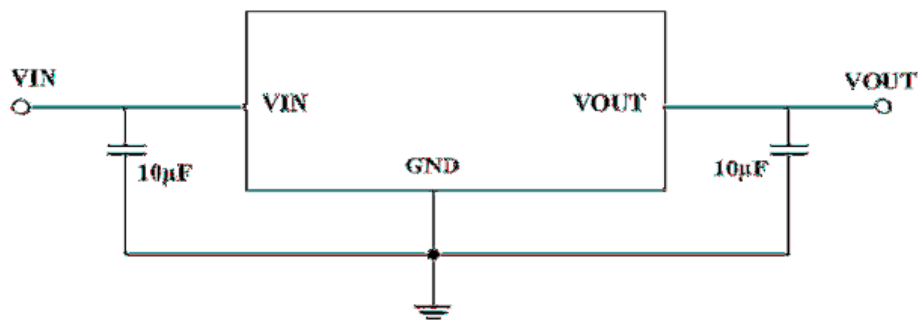
For use in power equipment,Communication equipment,Audio and video equipment.



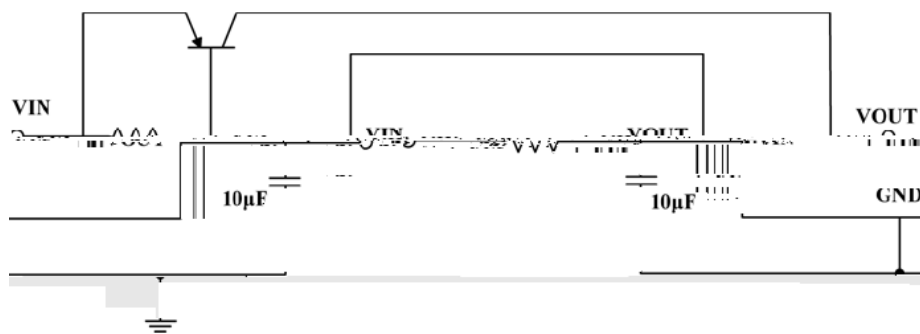
1	GND		3	VIN	
2	VOUT				

See Marking Instructions.

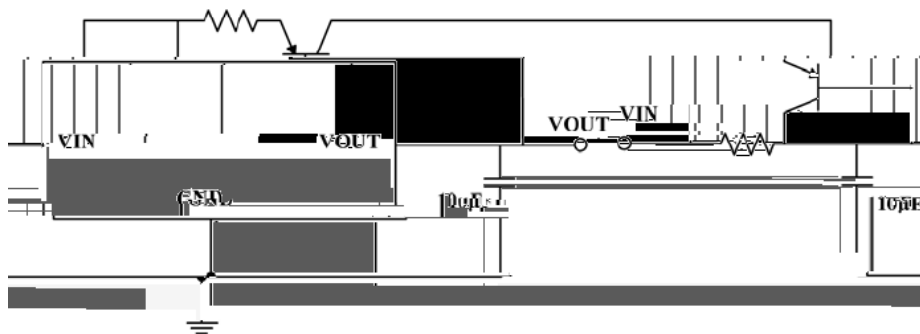
/ Basic Application



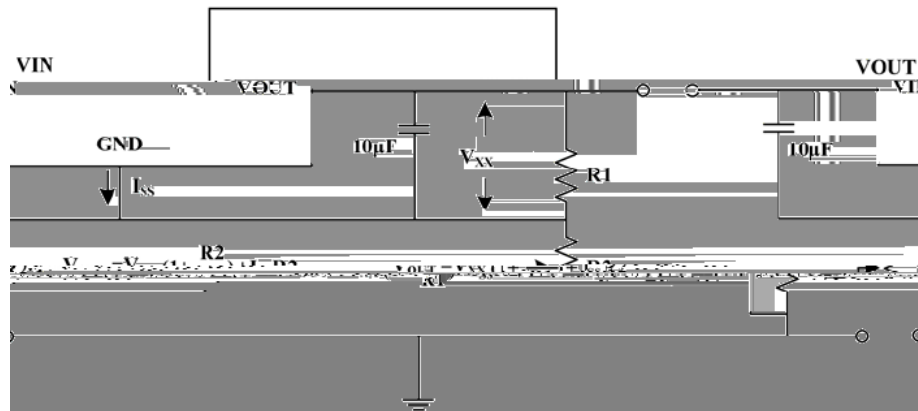
/ High Output Current Voltage Regulator



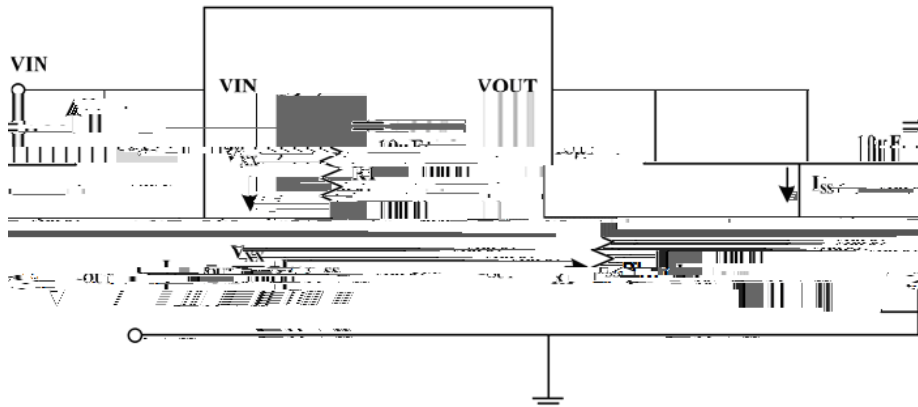
/ Short-Circuit Protection

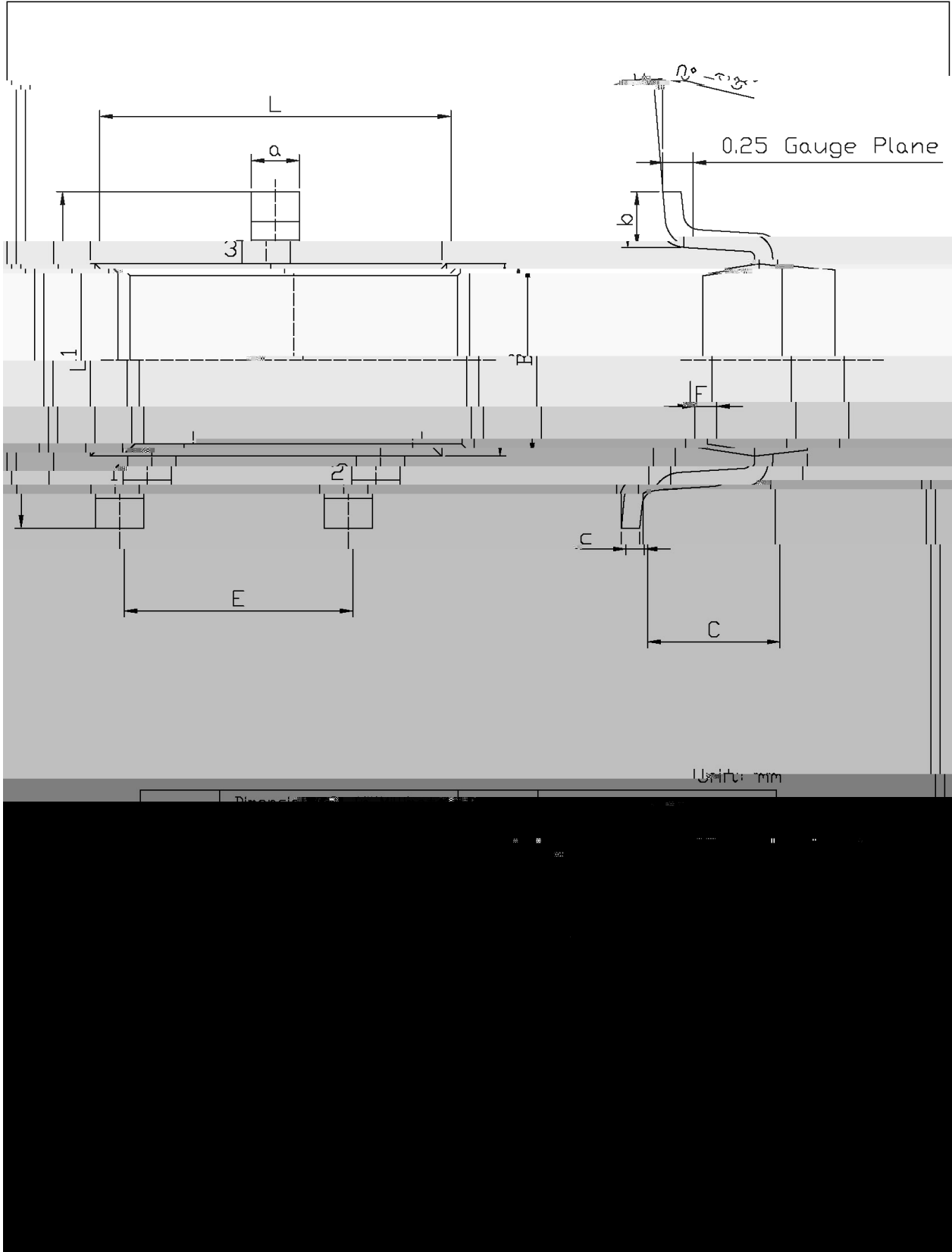


/ Circuit for Increasing Output Voltage

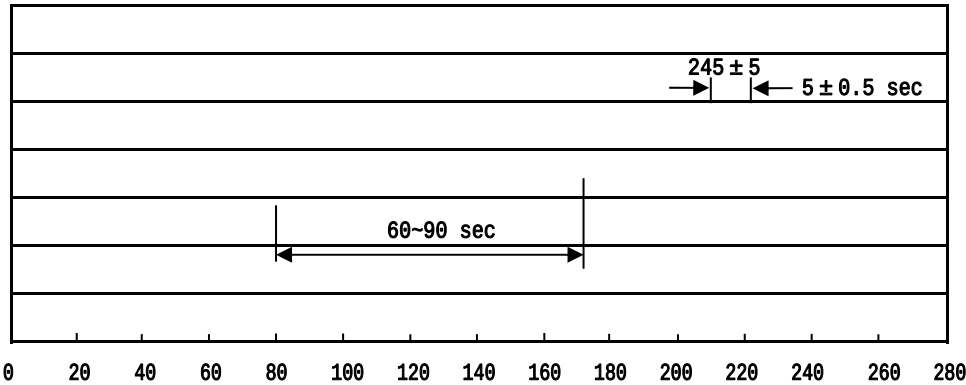


/ Constant Current Regulator





Temperature Profile for IR Reflow Soldering(Pb-Free)



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 sec

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SOT23-3	3,000	10	30,000	4	120,000	7 ×8	210×205×205	445×435×230