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A	2022-7-18	All	All		

Rev.A Jul.-



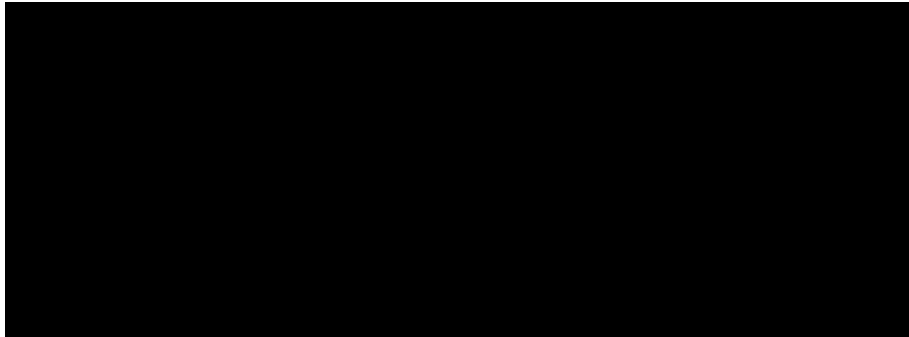
Parameter

R

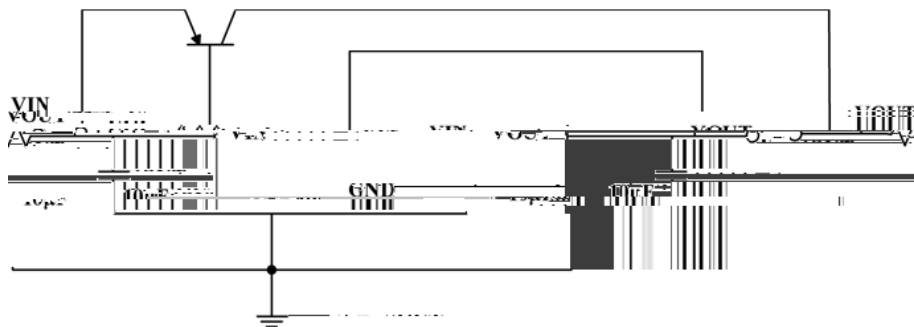
Parameter	Symbol	Rating	Unit
Working Voltage	V_{IN}	-0.3~+20	V
Thermal Resistance	$R_{\theta JA}$	500	$^{\circ}C/W$
Power Consumption	P_D	200	mW
Storage Temperature	T_{STG}	-50~+125	$^{\circ}C$
Working Temperature	T_A	-40~+85	$^{\circ}C$



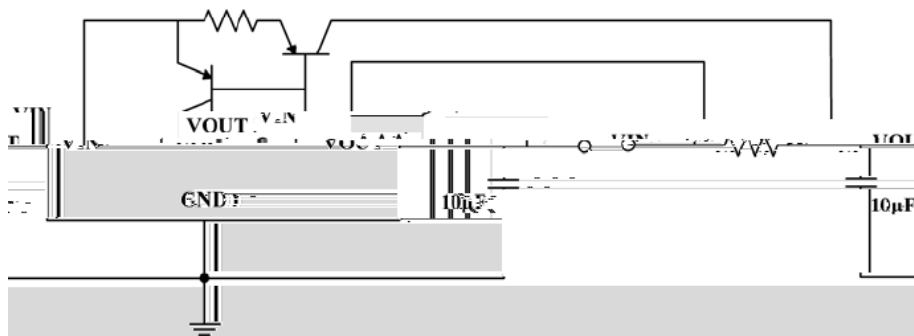
/ Basic Application



/ High Output Current Voltage Regulator

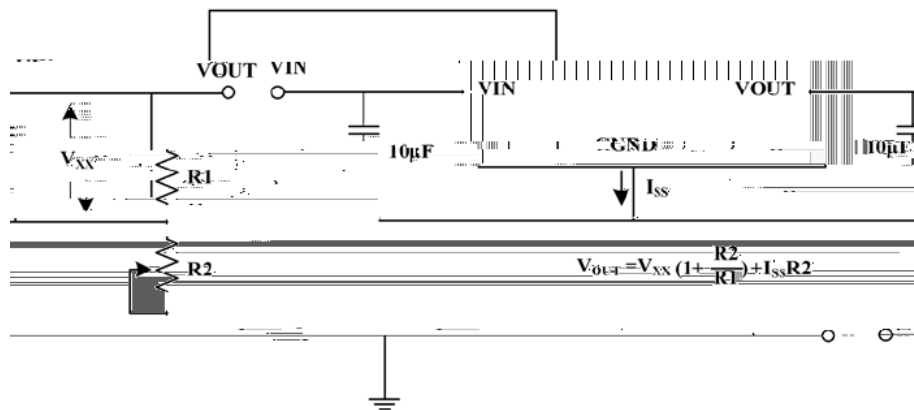


/ Short-Circuit Protection

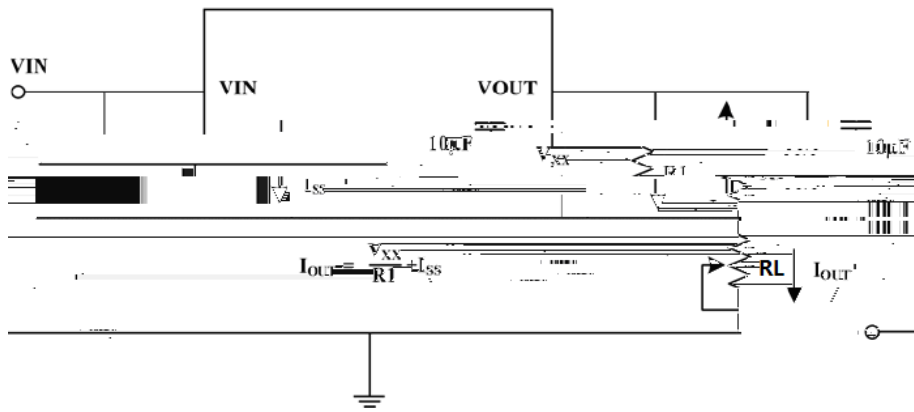




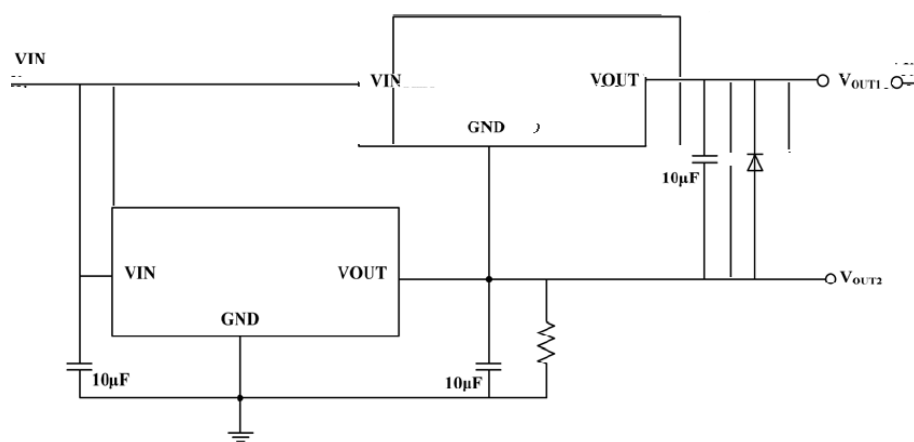
/ Circuit for Increasing Output Voltage

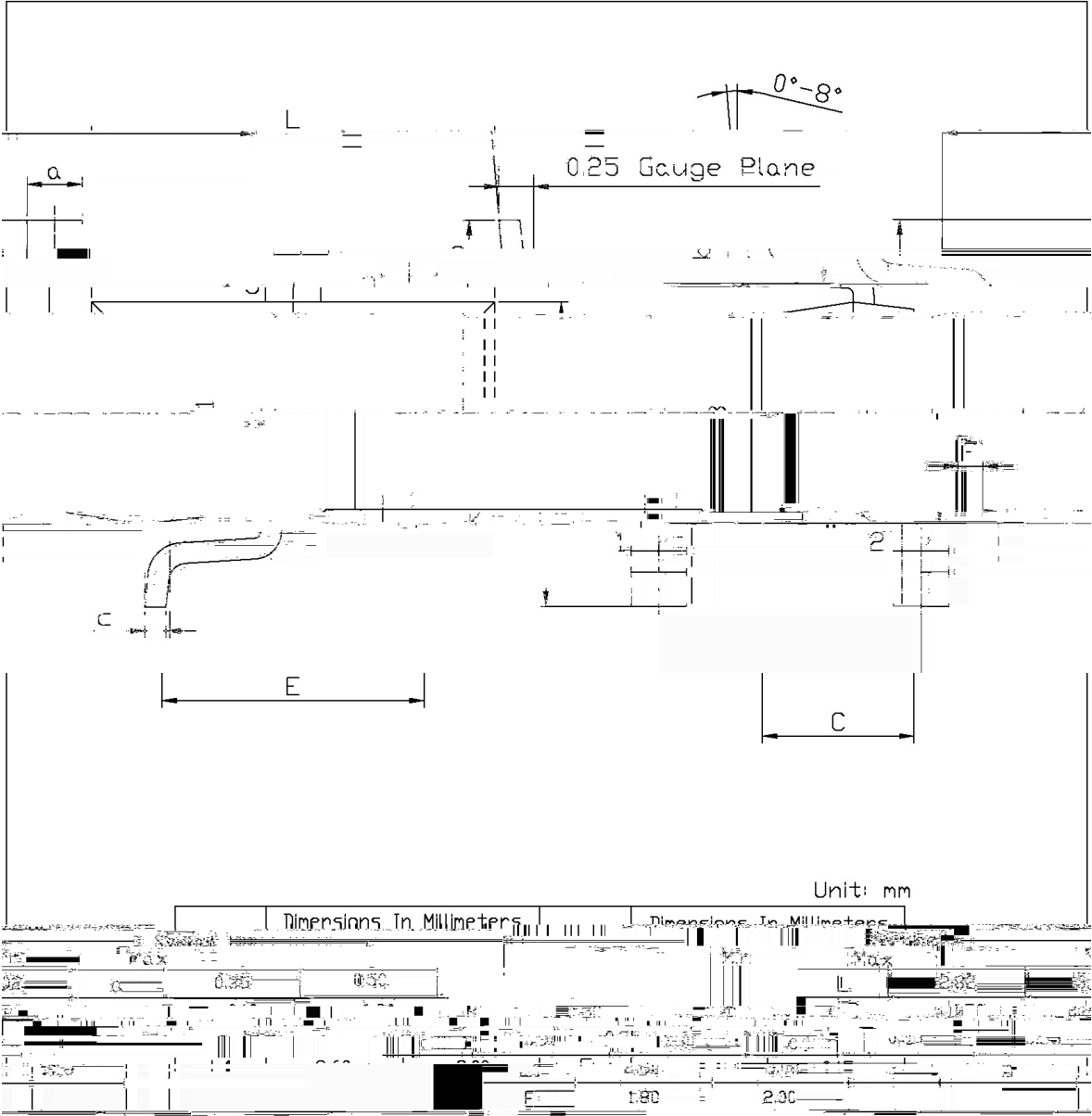


/ Constant Current Regulator



/ Double Output Circuit









Note:

- 1

150 180

60 90sec;

1.Preheating:150~180°C, Time:60~90sec.
- 2

245±5

5±0.5sec;

2.Peak Temp.:245±5°C, Duration:5±0.5sec.
- 3

2

10°C/sec.

3. Cooling Speed: 2~10°C/sec.

260±5°C

10±1 sec.

Temp.:260±5°C

Time:10±1 sec

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	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 盒	Outer Box 箱
SOT23-3	3,000	10	30,000	4	120,000	7" ×8	210×205×205	445×230×235