

BRC07550MMC

Rev.C Mar.-2026

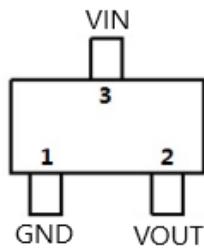
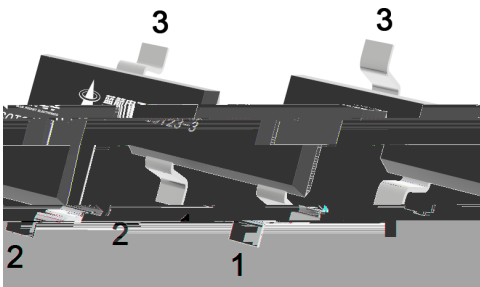
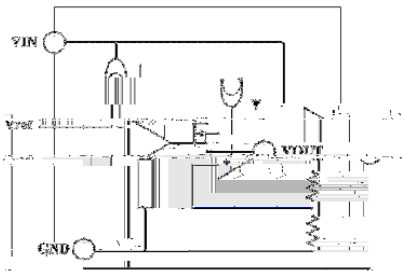
JF K) * \$*

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

) +M (%μ8 ±) %

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

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



1	GND		3	VIN	
2	VOUT				

/ Marking

See Marking Instructions.

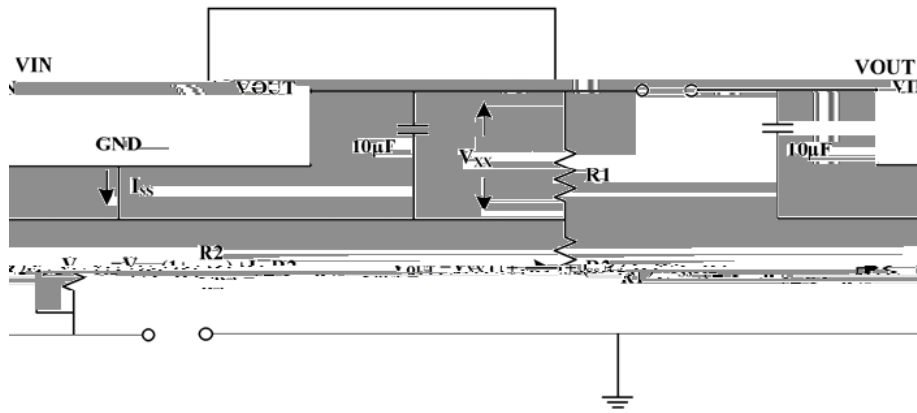
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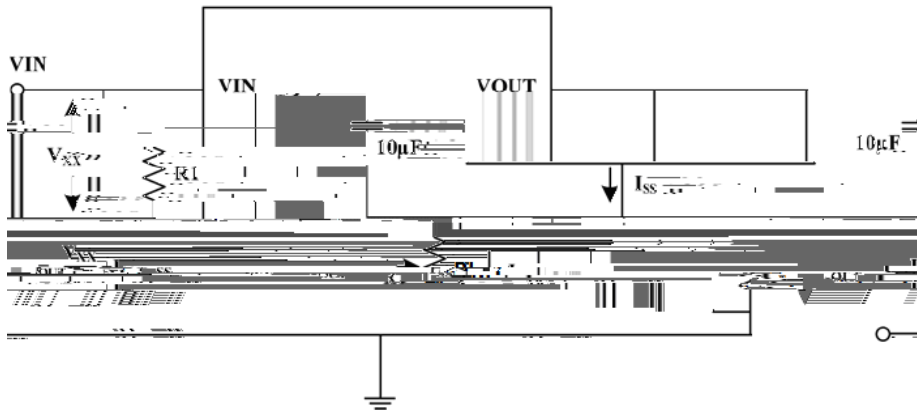
DATA SHEET

/ Typical Application Circuit

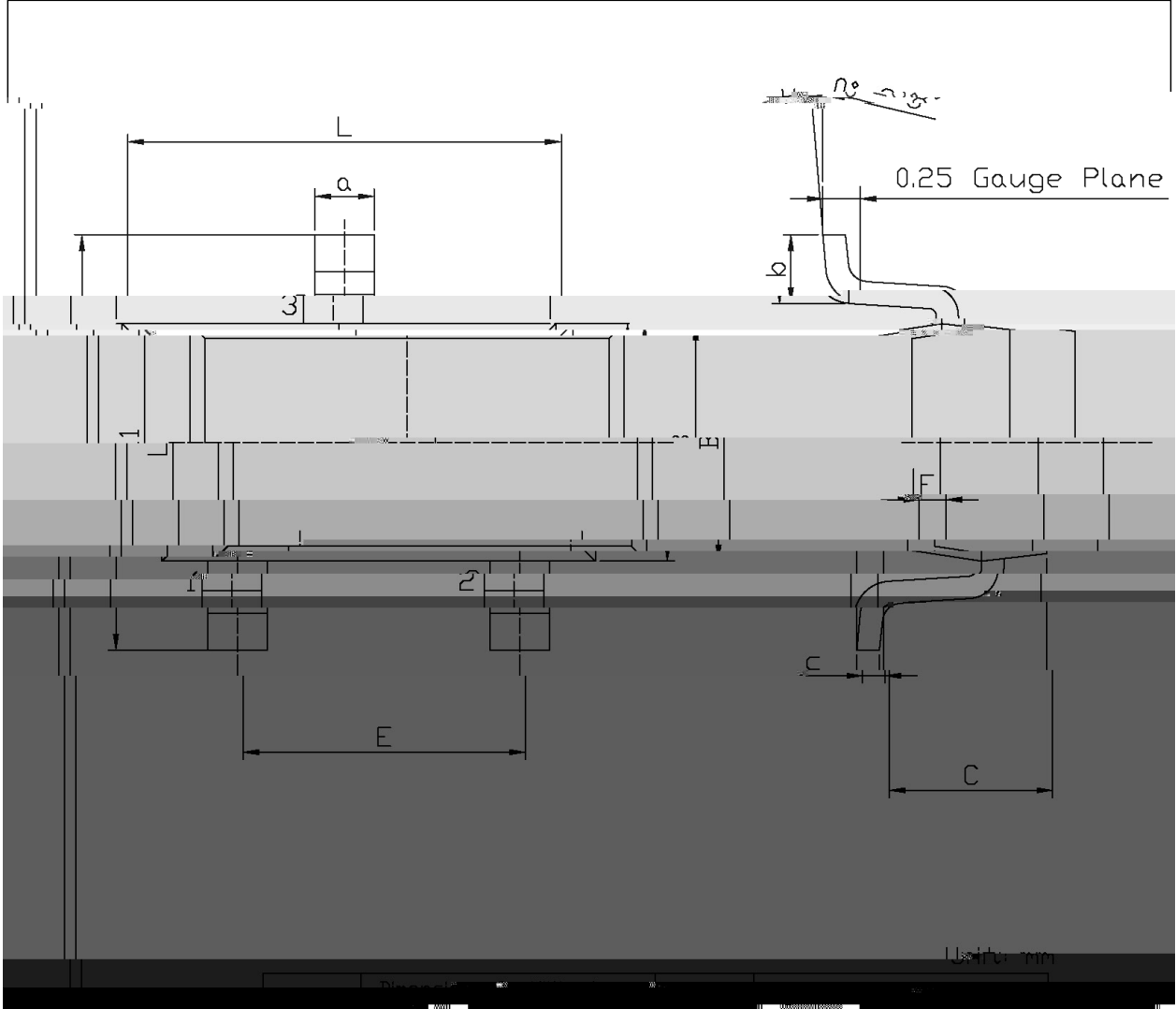
/ Circuit for Increasing Output Voltage



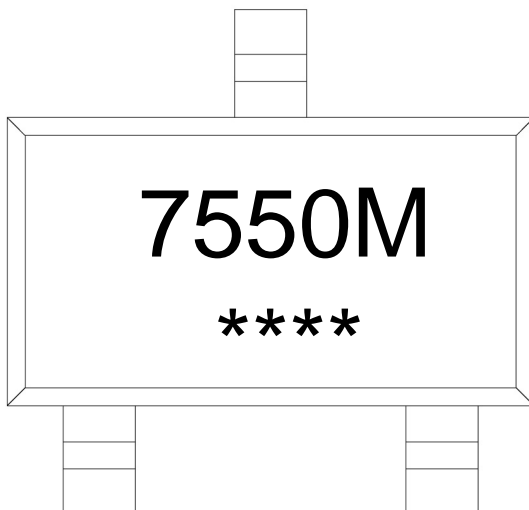
/ Constant Current Regulator



/ Package Dimensions



/ Marking Instructions



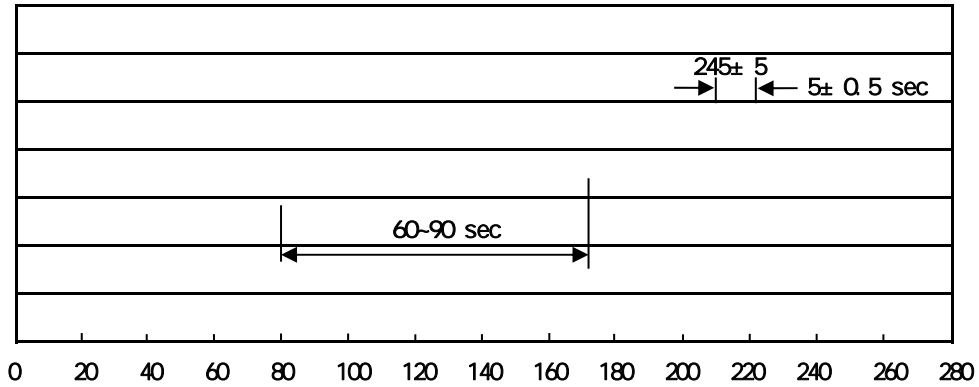
7550M

Note:

7550M: Product Type Code

****: Lot No. Code, code change with Lot No

() / 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. |

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ 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 x8	210x205x205	445x435x230

/ Notices