

BRC07550MMCQ

Rev.A Dec.-2023

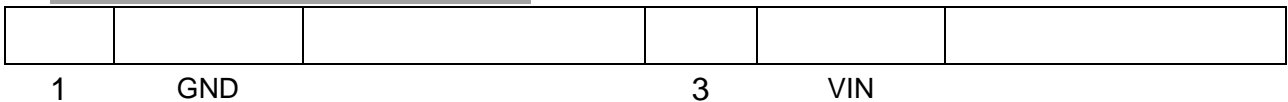
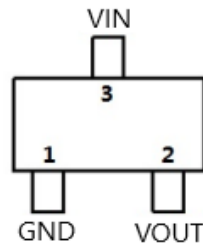
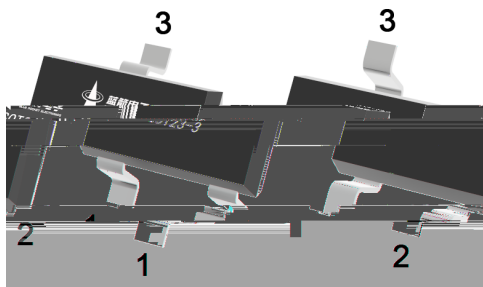
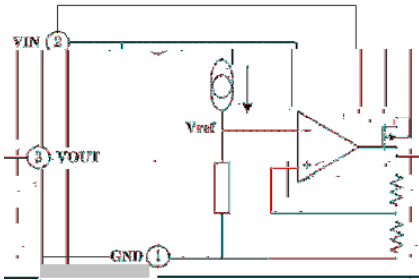
JFK) * \$*

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

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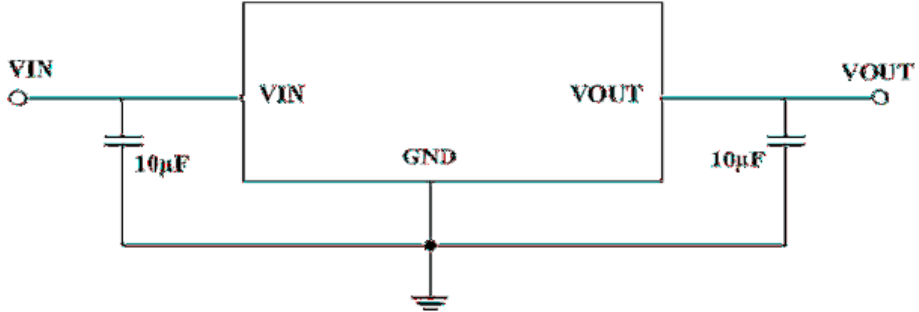
Low power consumption, Low voltage drop, Small temperature drift coefficient, High input voltage up to 24V, The static current 1.5 A, The output voltage accuracy 1%, Qualified to AEC-Q100 Standards for High Reliability, HF Product.

For use in power equipment, Communication equipment, Audio and video equipment, Meet the stringent requirements of automotive applications.

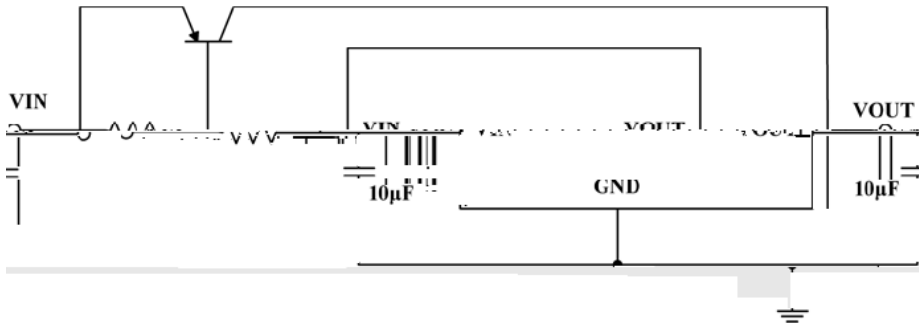


Typical Application Circuit

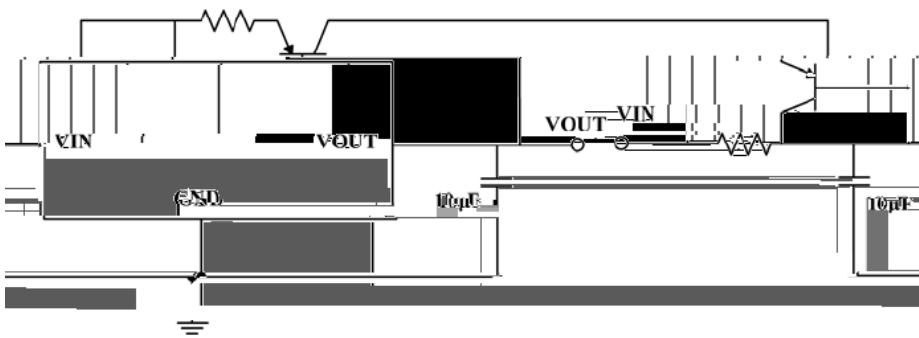
/ Basic Application



/ High Output Current Voltage Regulator

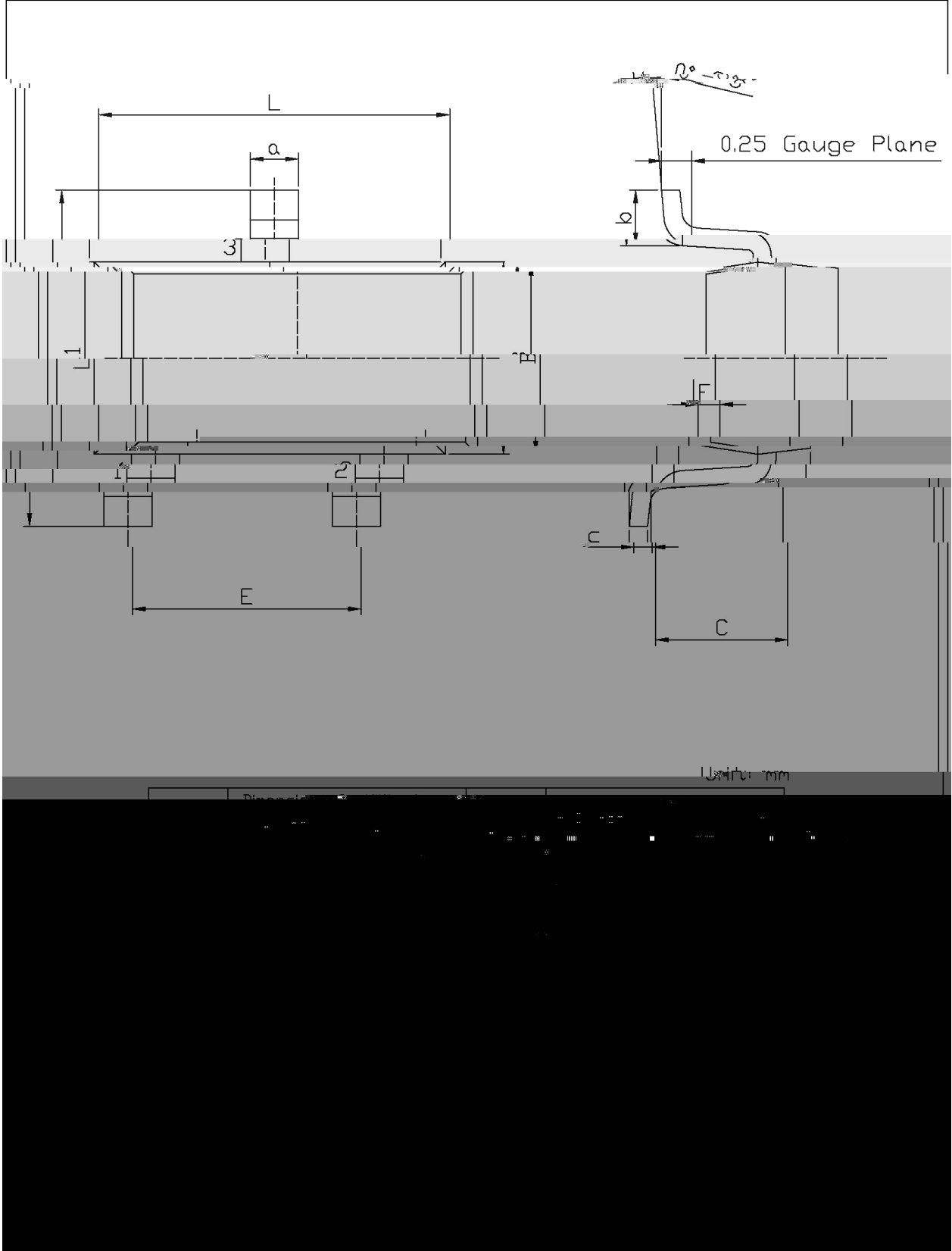


/ Short-Circuit Protection

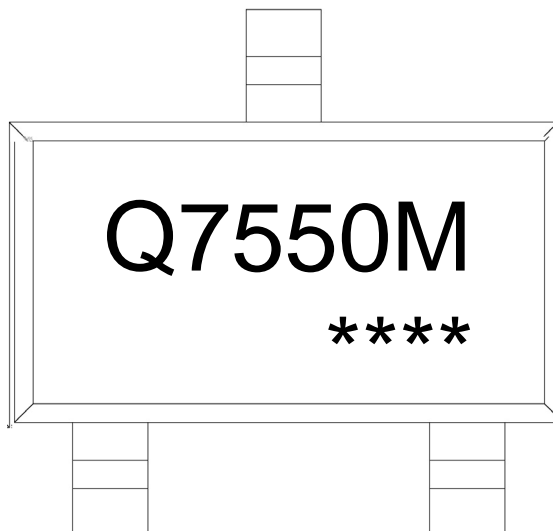


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Ⓢ / Package Dimensions



,Myf / Marking Instructions



- H
- 7550M
- !!!!
- Note:
- Q: Automobile halogen-free product Code
- 7550M: Product Type Code
- ****: Lot No. Code, code change with Lot No

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DATA SHEET

VDtž. (x/) / BRC07550TM6HK

Note:

- 1 150 200 60 120sec; 1.Preheating:150~200 , Time:60~120sec.
- 2 255..5 5..0.5sec; 2.Peak Temp.:255..5 , Duration:5..0.5sec.
- 3 2 10 /sec. 3.Cooling Speed: 2~10 /sec.

Â/Cpř / Resistance to Soldering Heat Test Conditions

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

GPá / Packaging SPEC.

/ REEL