

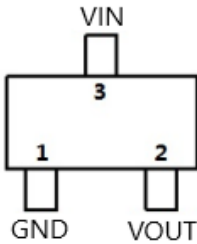
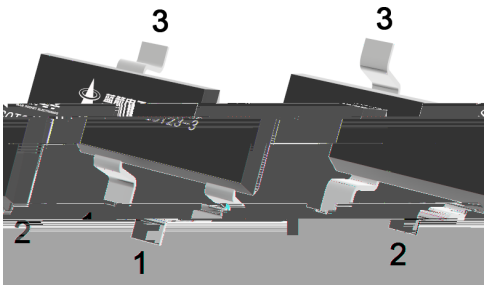
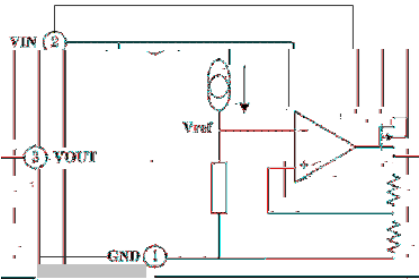
VRW5606 三端 可调 低压差 线性稳压器
Low dropout linear regulator in a SOT23-3 Plastic Package.

具有 低静态电流、低电压差、小温度漂移系数、高输入电压可达 24V、静态电流 1.5μA、输出电压精度 ±0.5% (典型值)、符合 AEC-Q100 标准的高可靠性、HF 产品。

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: ±0.5% (typical),Qualified to AEC-Q100 Standards for High Reliability, HF Product.

适用于 电源设备、通信设备、音频和视频设备，满足汽车应用的严格要求。

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

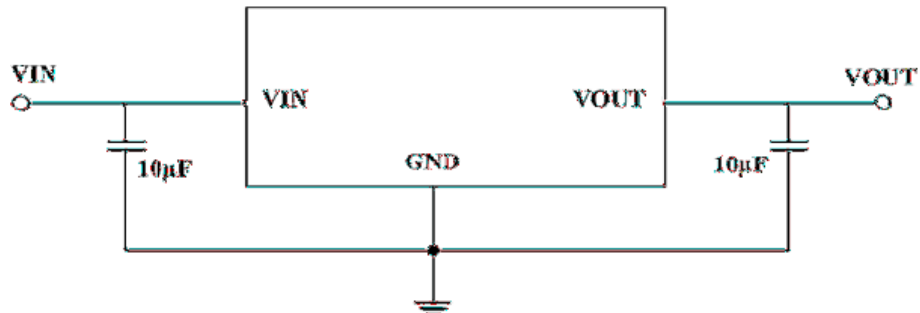


引脚	名称	说明	引脚	名称	说明
1	GND	接地	3	VIN	输入电压

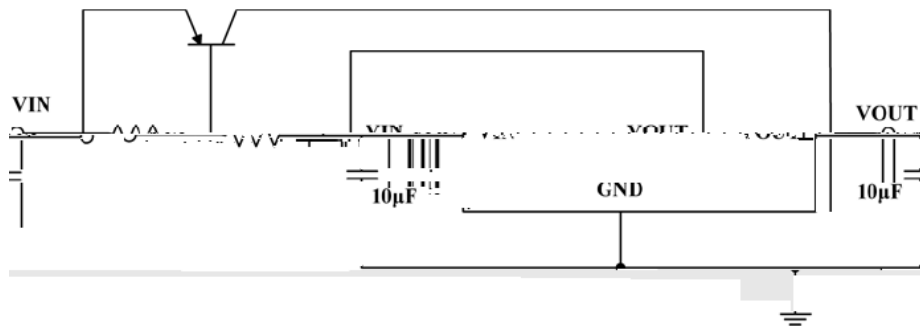


/ Typical Application Circuit

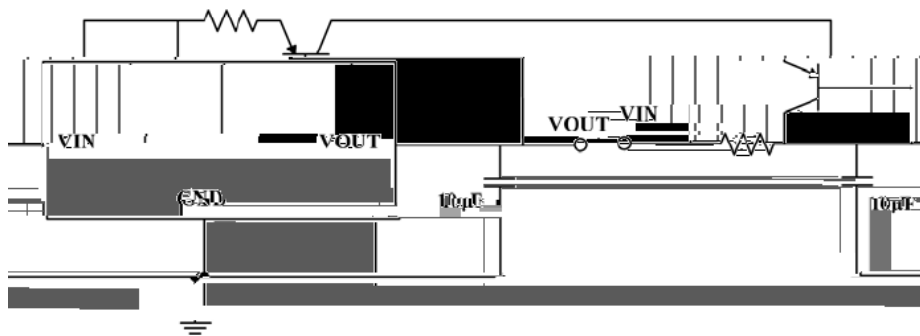
9 Z ħ / Basic Application



з џ ђ џ я ħ / High Output Current Voltage Regulator



~ 3 ħ Z ħ / Short-Circuit Protection



BRC07550MMCQ

Rev.A Dec.-2023

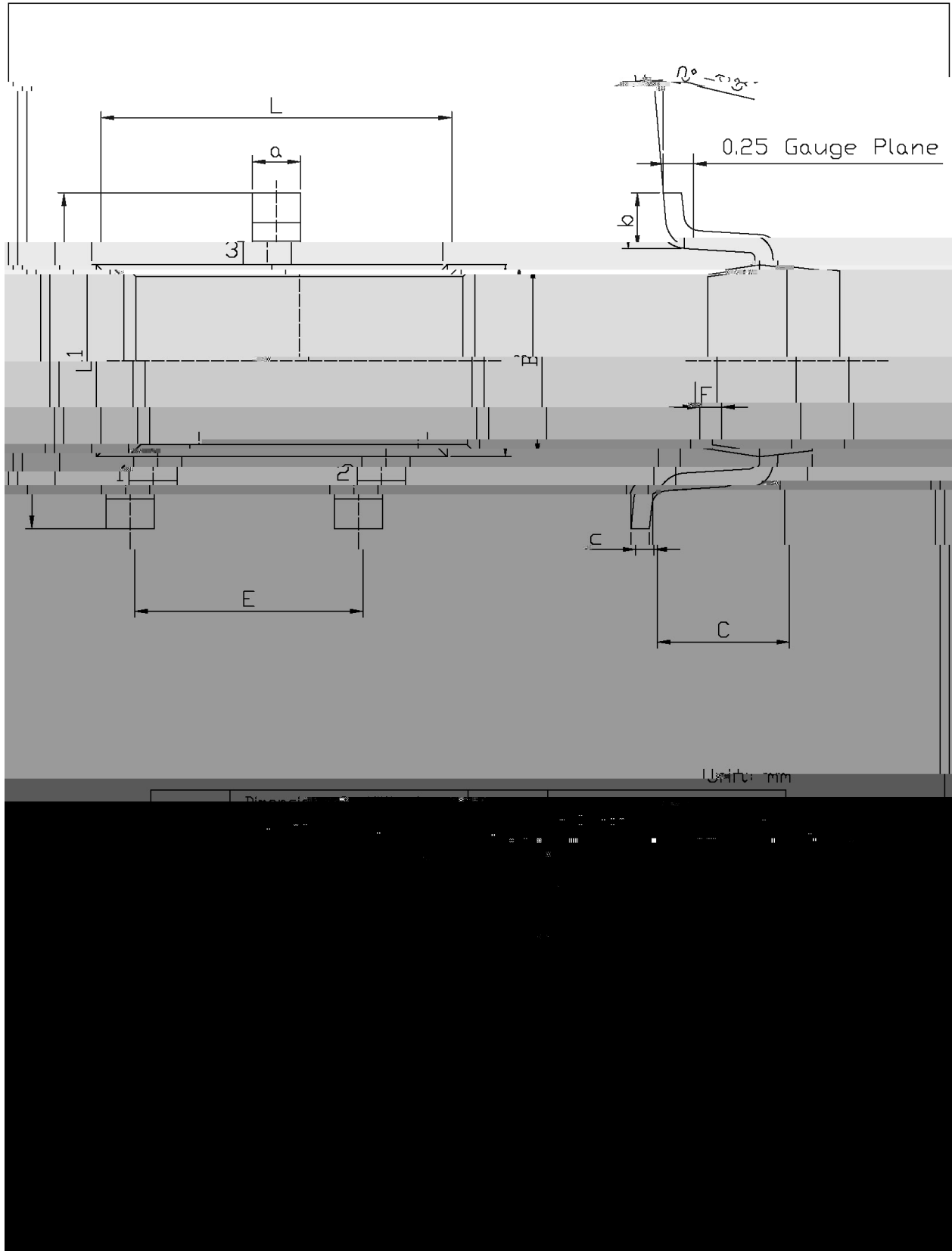


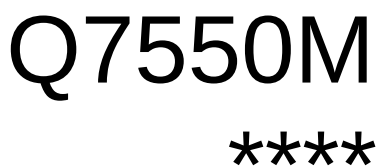
蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET



/ Package Dimensions





"X

$$T_X$$
$$H \cap \dot{\eta} \quad f \beta \%$$

7550M χ

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---X

$$\mathbb{H} \cdot f \check{\eta}^N \Gamma_b \quad | \quad \mathbb{H} \cdot f \check{\eta}^N \Psi \rho$$

Note:

Q:

Automobile halogen-free product Code

7550M:

Product Type Code

****.

Lot No. Code, code change with Lot No

5VDtZ. (x/) / BFORM6H

- ” X
- 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/Cp / Resistance to Soldering Heat Test Conditions

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

GPá / Packaging SPEC.

REEL