BRCO7550MMCQ

Rev.A Dec.-2023

DATA SHEET

VRW5606 ṂṂ Ł Ḥ я Ṯ ɨ ớ ˥ я ʜ

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 1.5ƤA,The output voltage accuracy= ° 5 (,Qualified to AEC-Q100 Standards for High Reliability, HF Product.

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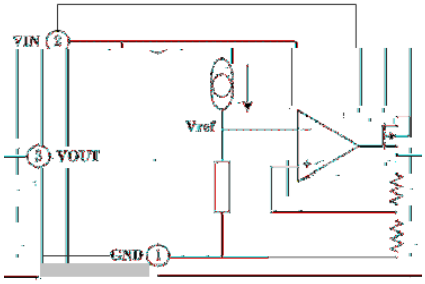
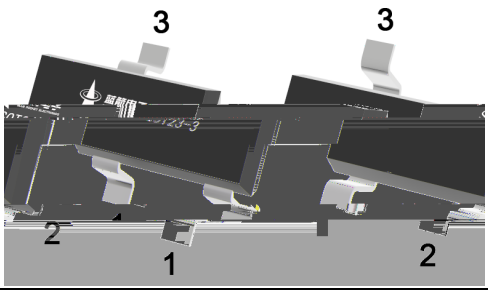
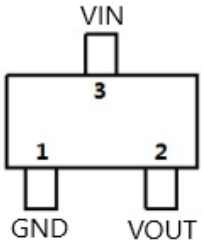
For use in power equipment,Communication equipment,Audio and video equipment, Meet the stringent requirements of automotive applications.







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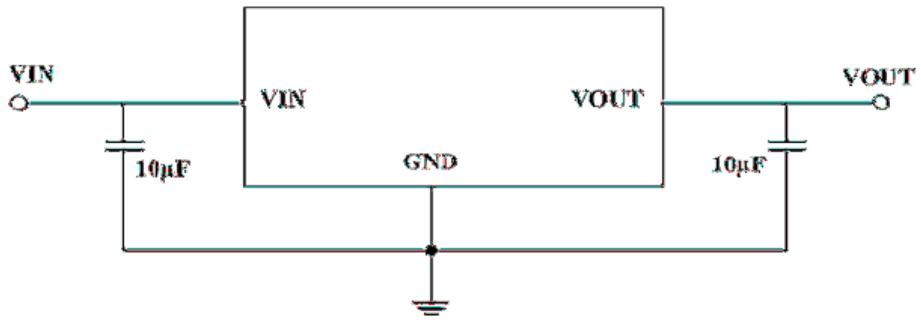
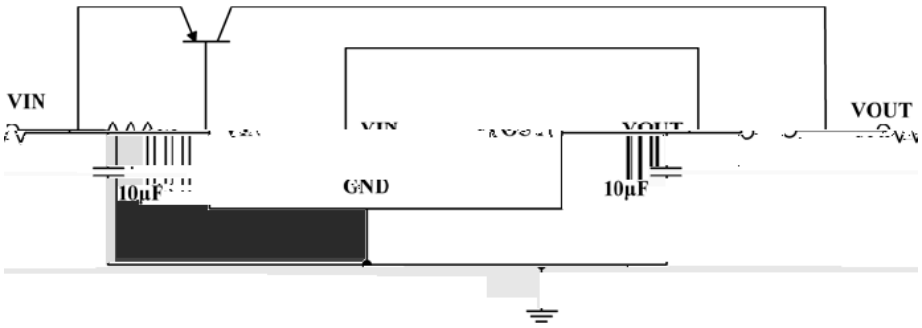
Typical Application Circuit

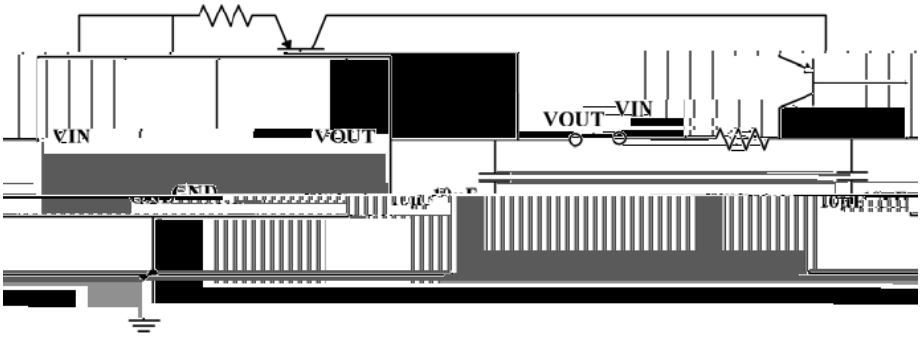
Basic Application



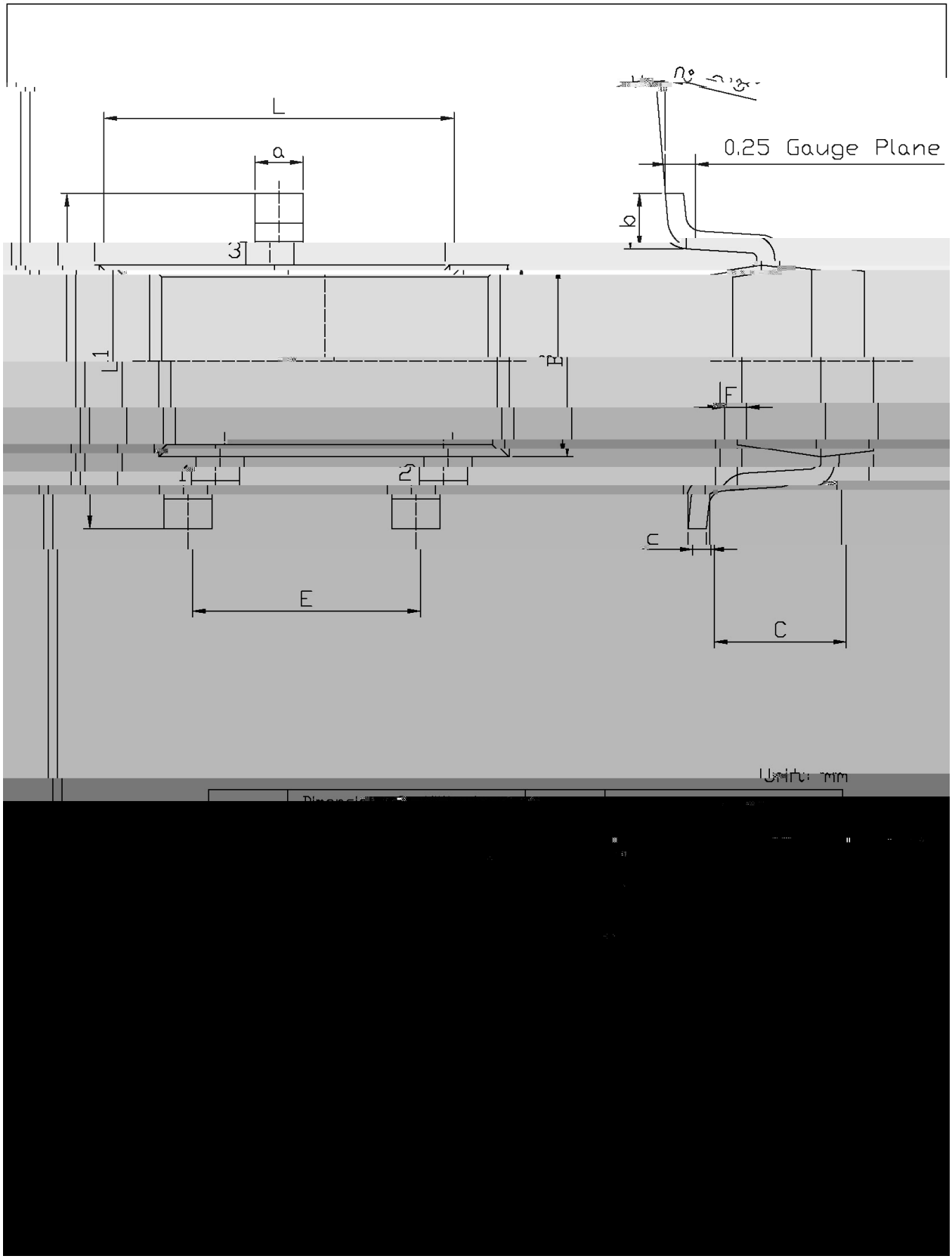
High Output Current Voltage Regulator



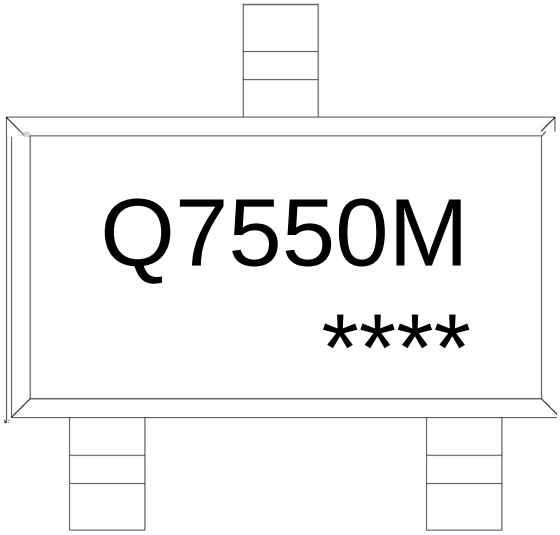
Short-Circuit Protection



2) ¢ / Package Dimensions



,Myƒ / Marking Instructions



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7550M χ	ѭ ʒ ᴺ Ɱ
---- χ	ѭ ⅃ ƒ ŋ̋ ᴺ Ɱ ı ɐ ⅃ ƒ ŋ̋ ᴺ Ψ ꝑ
Note:	
Q:	Automobile halogen-free product Code
7550M:	Product Type Code
****:	Lot No. Code, code change with Lot No

ŠWDtŽ. (x/) / KEORKPDTM6HK

ب ˝ χ

1 Ĺ ♬ □ ỷ 150 Ḱ 200 ł ı `H ژ 60 Ḱ 120sec;

2 Š Ö □ ỷ 255 ° 5 ł ı `H ژ ˙Y ⅄ ⅏ 5 ° 0.5sec;

3 ì ˙ ⅄ ˛ ɔ ⅋ ỷ ⅏ 2 Ḱ 10 ł /sec.

Note:

1.Preheating:150~200 ł , Time:60~120sec.

2.Peak Temp.:255 ° 5 ł , Duration:5 ° 0.5sec.

3.Cooling Speed: 2~10 ł /sec.

Â/Cã] / Resistance to Soldering Heat Test Conditions

□ ỷ χ 260 ° 5 ł `H ژ χ 10 ° 1 sec. Temp.:260±5 Time:10±1 sec

GPá / Packaging SPEC.

ɔ` γ ⊢ / REEL