

/ Descriptions

VRW0656 M M QSQ æ M ç s ll 1 Silicon NPN transistor in a SOT-323 Plastic Package.

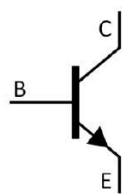
/ Features

лъ NWD5348 Ы
Complementary to KTA2015

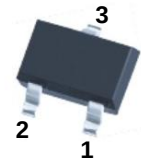
/ Applications

тэъъ " Ѡъ з ð "Ω
General purpose application, switching application.

/ Equivalent Circuit



/ Pinning

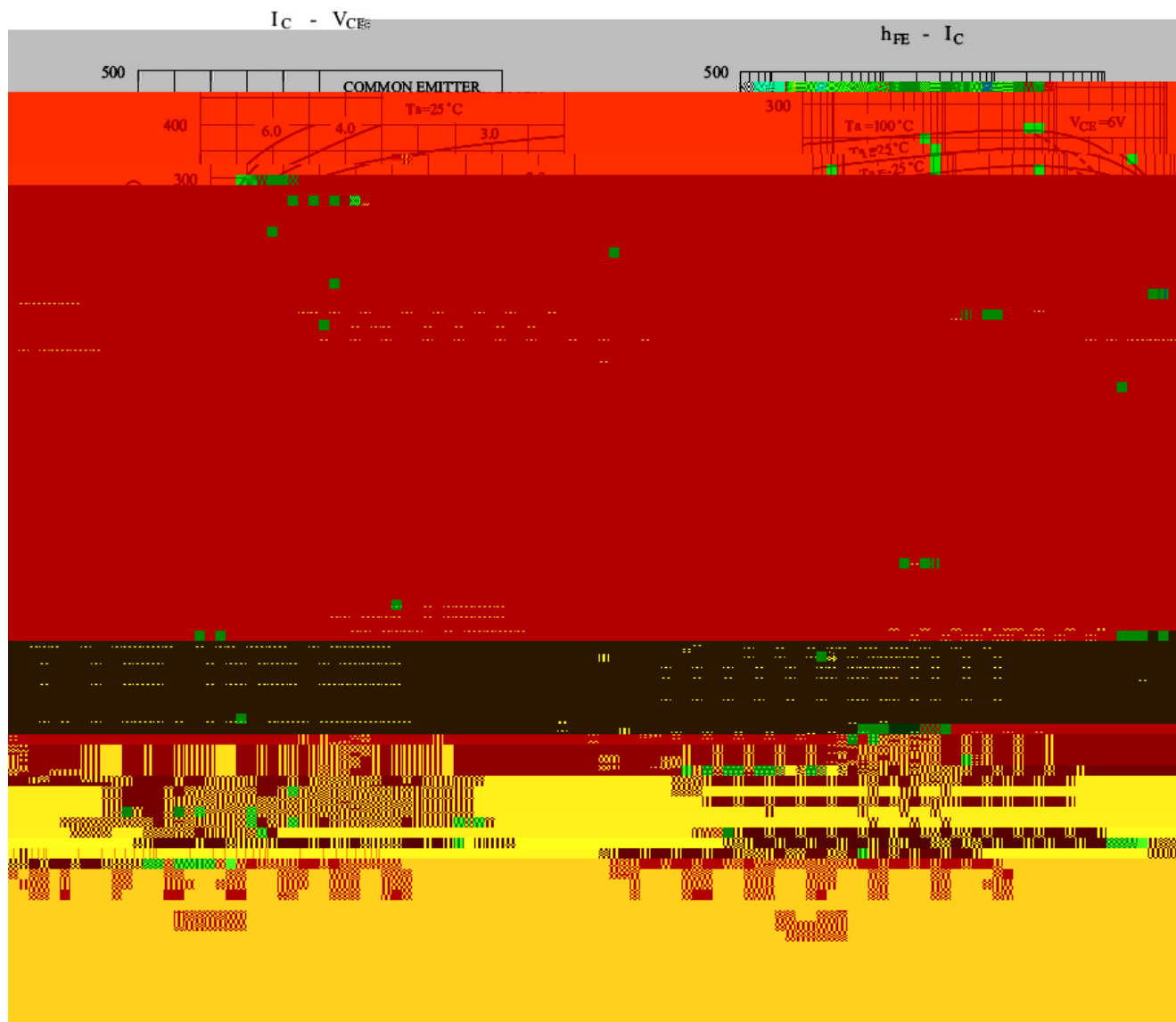


PIN1 χ Emitter PIN 2 χ Base PIN 3 χ Collector

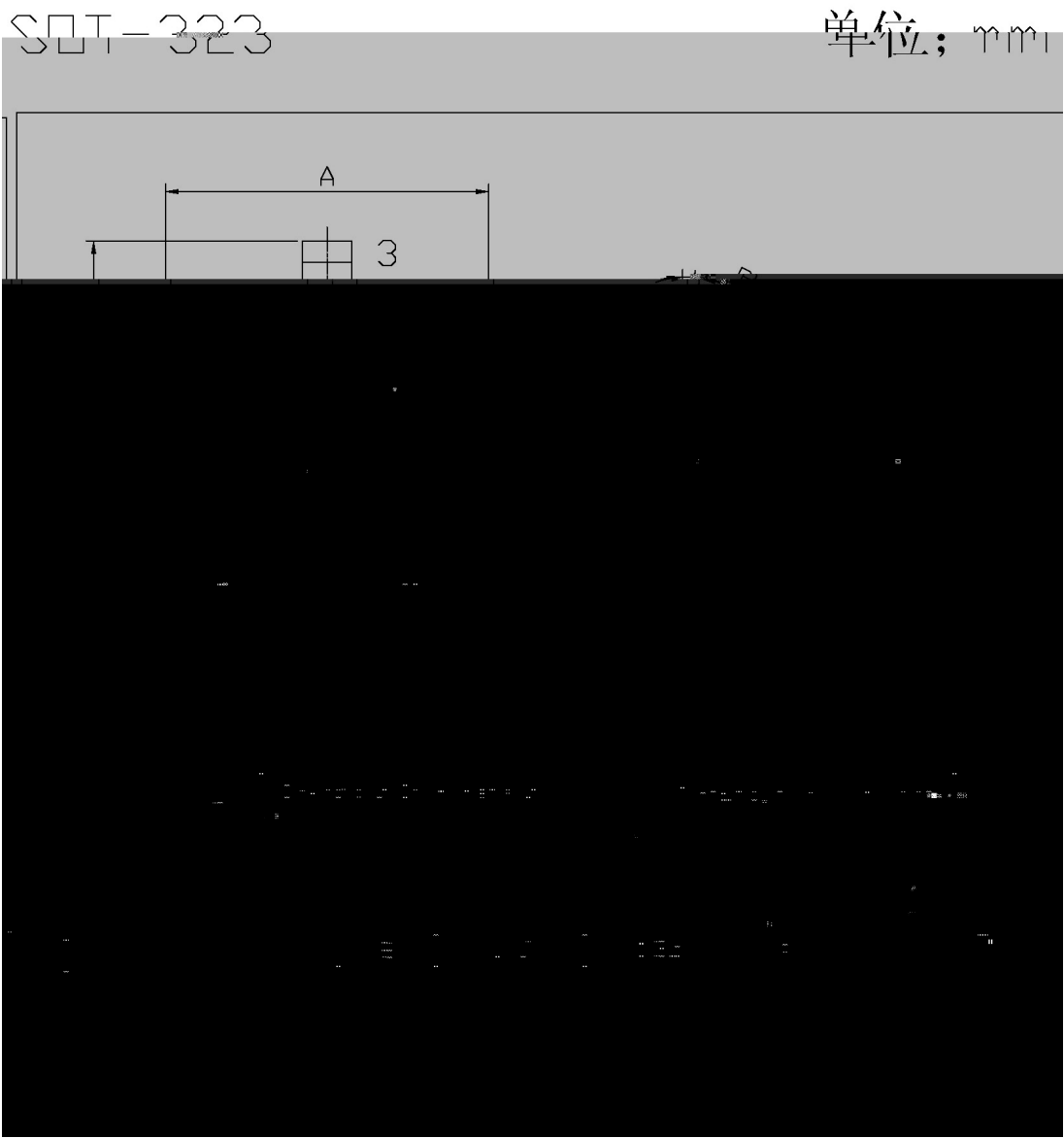
/ Marking

h _{FE} Classifications Symbol	O	Y
h _{FE} Range	70 140	120 240
Marking	HWO	HWY

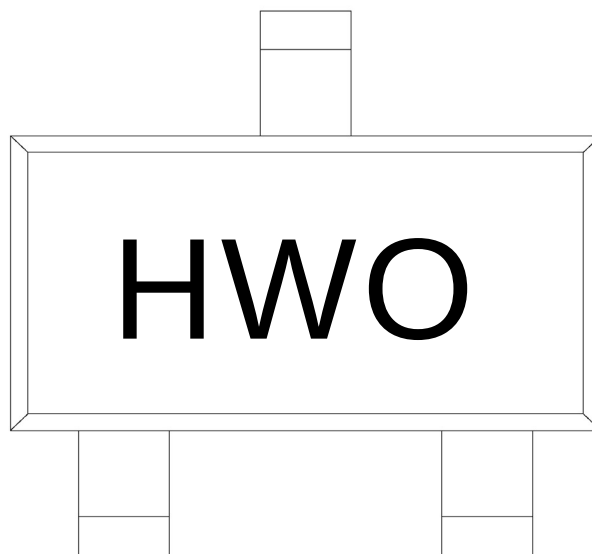
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



" X

K X ㄣ 3^N ㄱ

Z X ㄣ 3^N ㄱ

R X ㄣ k_{1H} ' 6 ㄱ

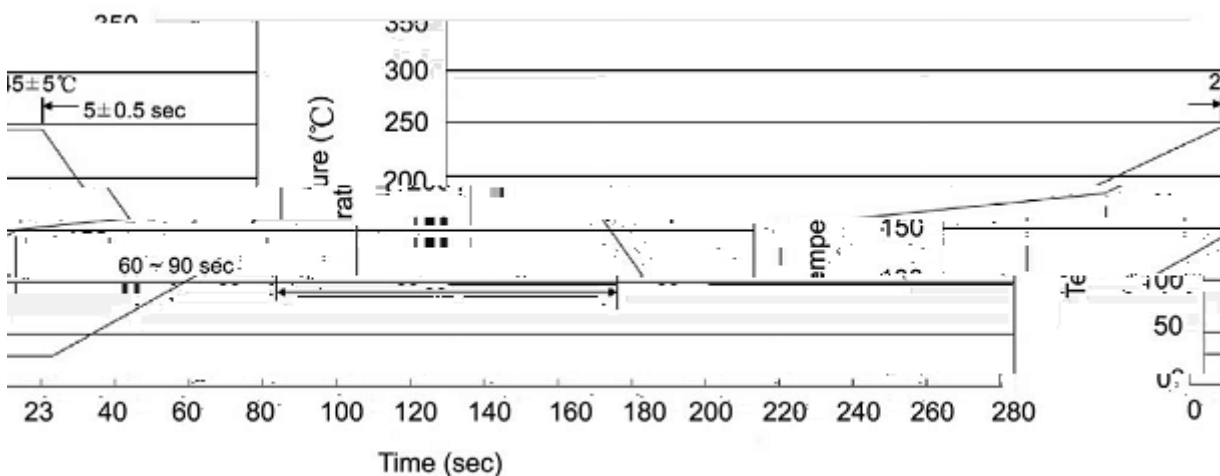
Note:

H: Company Code.

W: Product Type.

O: h_{FE} Classifications Symbol

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



1. Preheating: 25~150 °C, Time: 60~90sec;
2. Peak Temp.: 245±5 °C, Duration: 5±0.5sec;
3. Cooling Speed: 2~10 °C/sec.

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/ Resistance to Soldering Heat Test Conditions

□ 260±5 °C, Time: 10±1 sec. Temp.: 260±5 Time: 10±1 sec

/ Packaging SPEC.

□ / REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (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
SOT-323	3,000	10	30,000	6	180,000	7 × 8	180×120×180	390×385×205

/ Notices