





## / Descriptions

SOT-23                  PNP                  Silicon PNP Digital transistor in a SOT-23 Plastic Package.

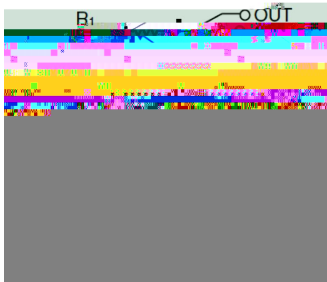
## / Features

With built-in bias resistors, simplify circuit design, reduce a quantity of parts and manufacturing process, HF Product.

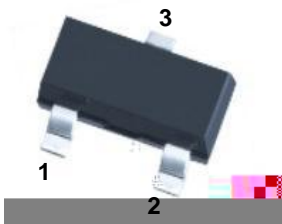
## / Applications

Switching applications, interface circuit and driver circuit applications.

## / Equivalent Circuit



## / Pinning

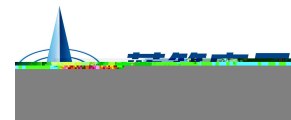


PIN 1    IN                  PIN 2    GND                  PIN 3    OUT

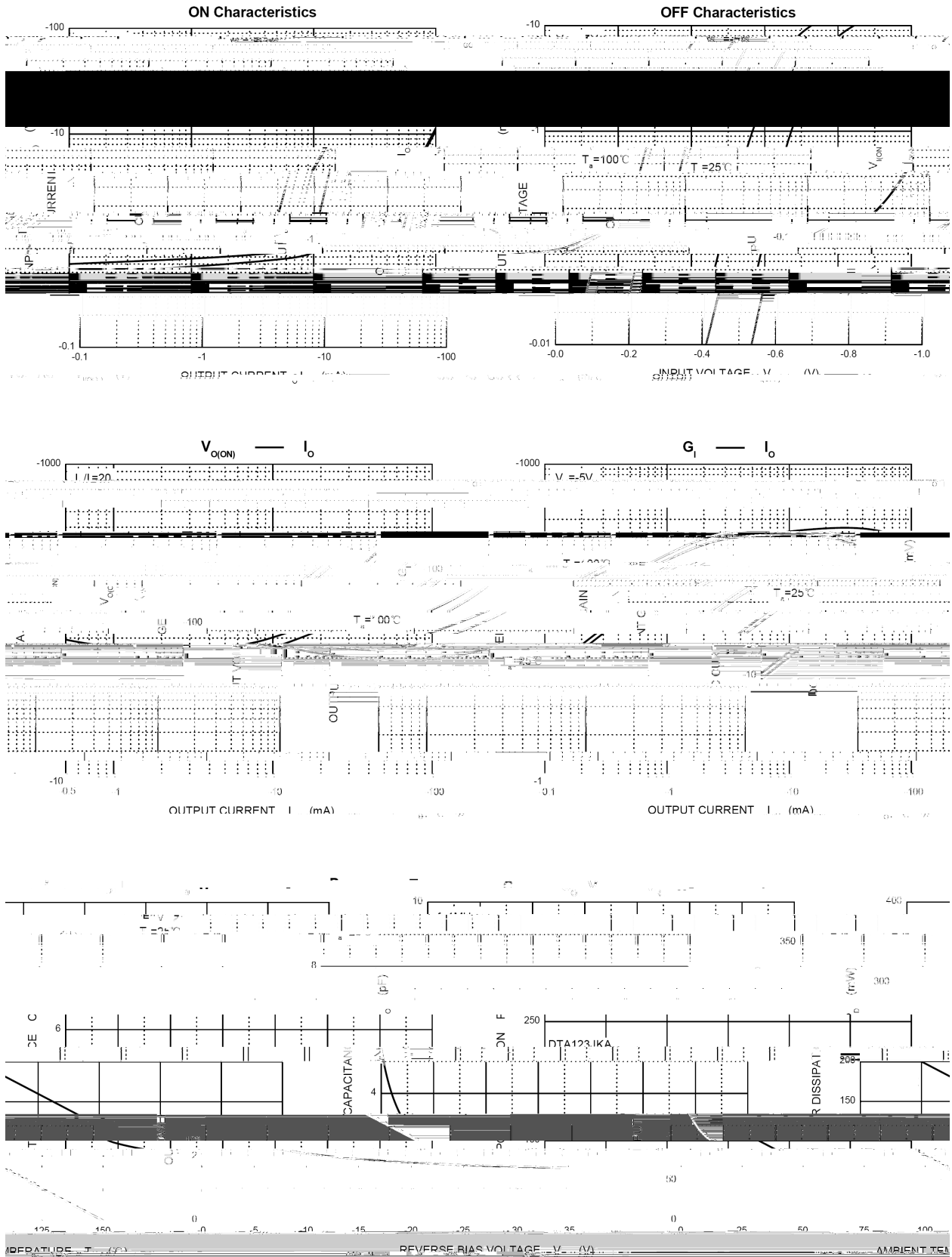
## / Marking

Marking	HE32
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/ Electrical Characteristic Curve

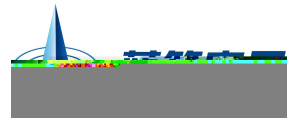


**DTA123JKA**

Rev.A Apr.-2022

**DATA SHEET**





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


Note:

- |   |         |           |  |
|---|---------|-----------|--|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180°C, Time:60~90sec.   |
| 2 | 245±5   | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | 2       | 10°C/sec. | 3. Cooling Speed: 2~10°C/sec.            |

/ Resistance to Soldering Heat Test Conditions

260±5°C                      10±1 sec.                      Temp.:260±5°C                      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 <sup>3</sup> )		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box 盒	Outer Box 箱
SOT-23	3,000	10	30,000	6	180,000	7" x8	180×120×180	390×385×205