

/ Descriptions

SOD-123

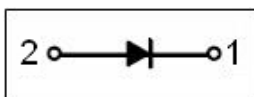
Schottky Diode in a SOD-123 Plastic Package.

/ Features

Low positive pressure drop, can ignore the reverse recovery time. HF Product.

/ Applications

Schottky diode.

/ Equivalent Circuit**/ Pinning**

PIN1:Cathode

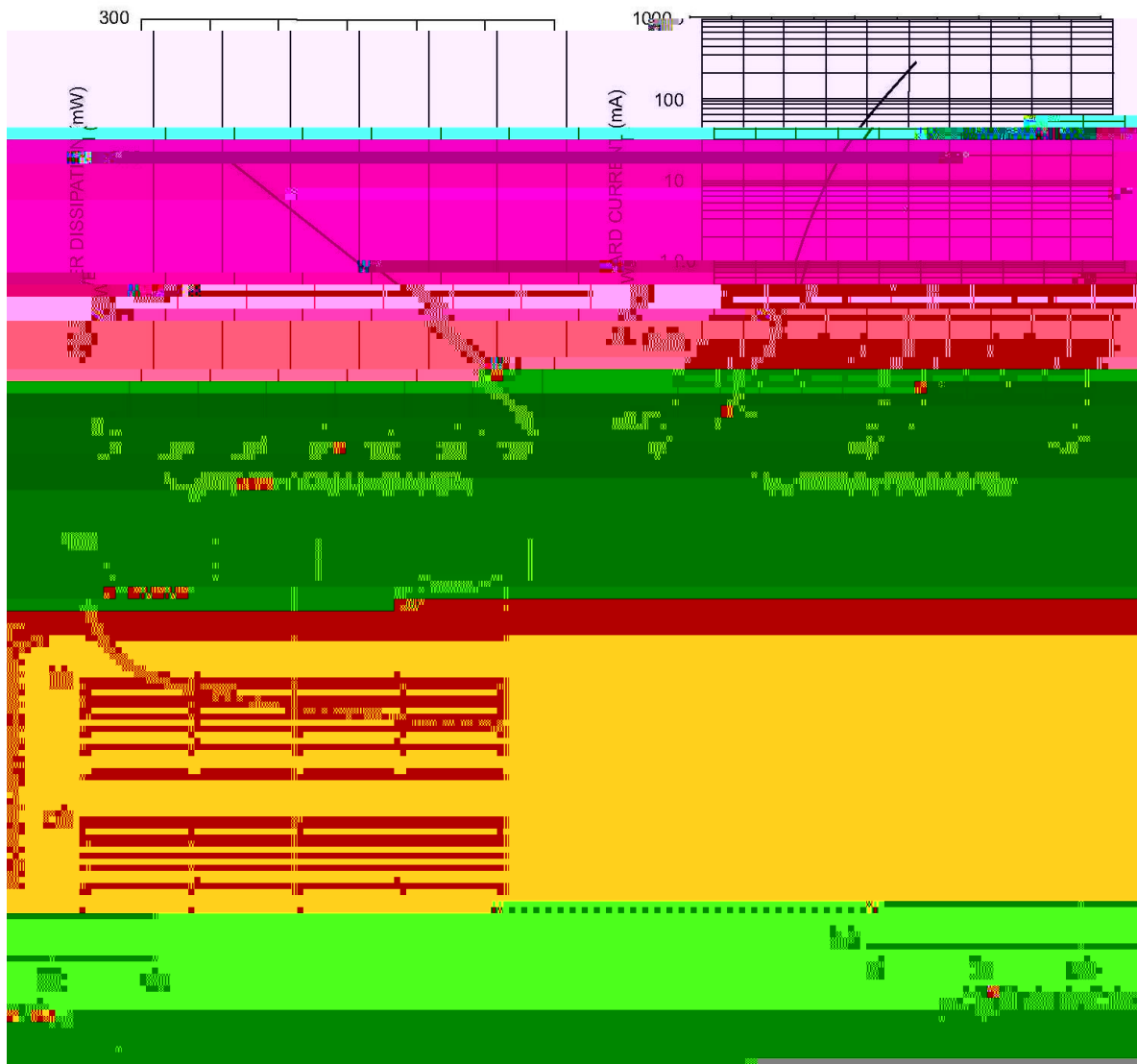
PIN2:Anode

/ h_{FE} Classifications & Marking

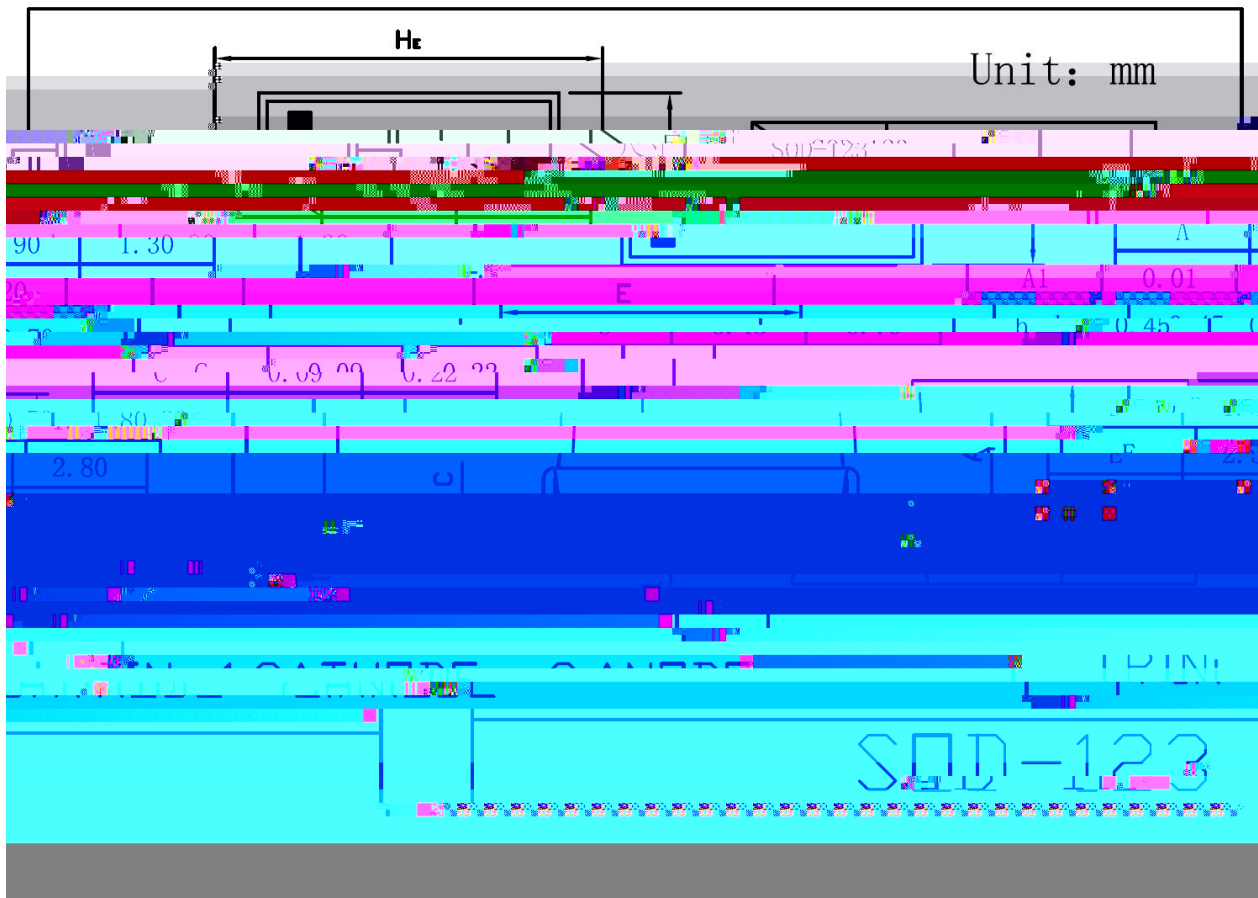
Model	SD103AW	SD103BW	SD103CW
Marking	HS4	HS5	HS6

SD103AW/BW/CW

/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



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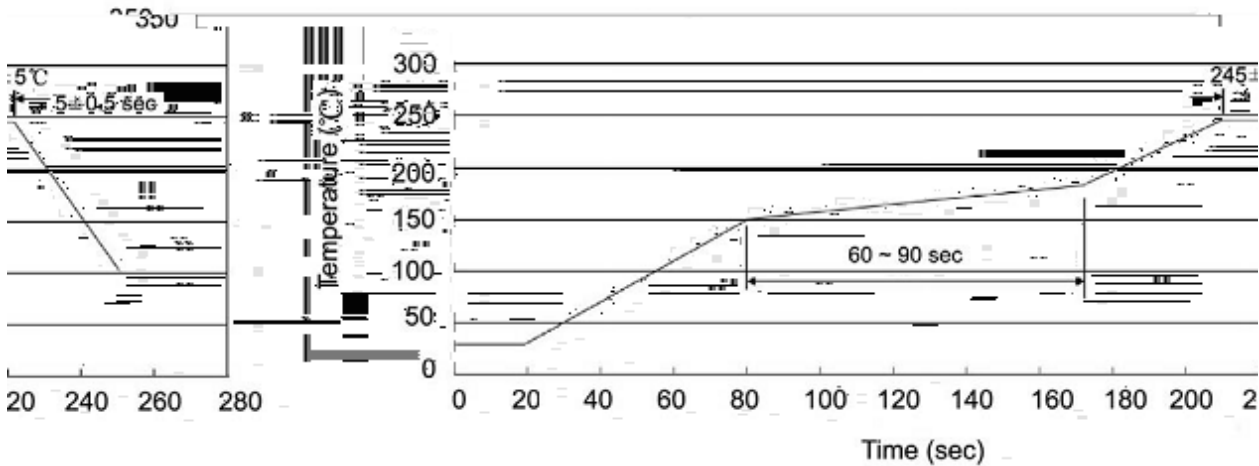
V8

Note:

H: Company Code.

S5: Product Type.

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Note:

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

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
SOD-123	3,000	10	30,000	6	180,000	7 × 8	180×120×180	390×385×205

/ Notices