

/ Descriptions

SOD-323
Silicon Diode in a SOD-323 Plastic Package.

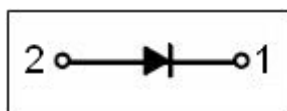
/ Features

Fast switching diodes. HF Product.

/ Applications

Small signal diode.

/ Equivalent Circuit



/ Pinning



PIN1:Cathode

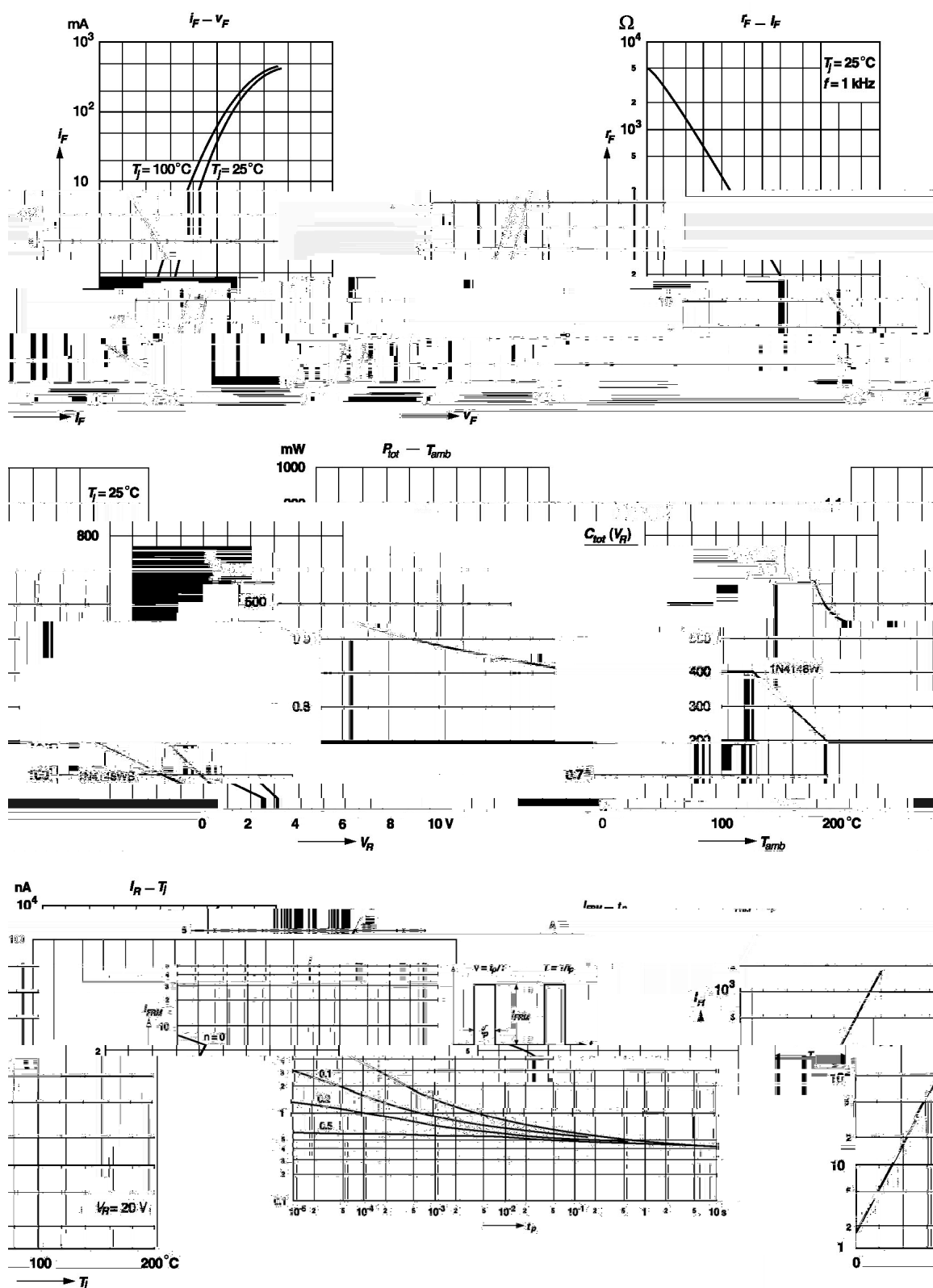
PIN2:Anode

/ h_{FE} Classifications & Marking

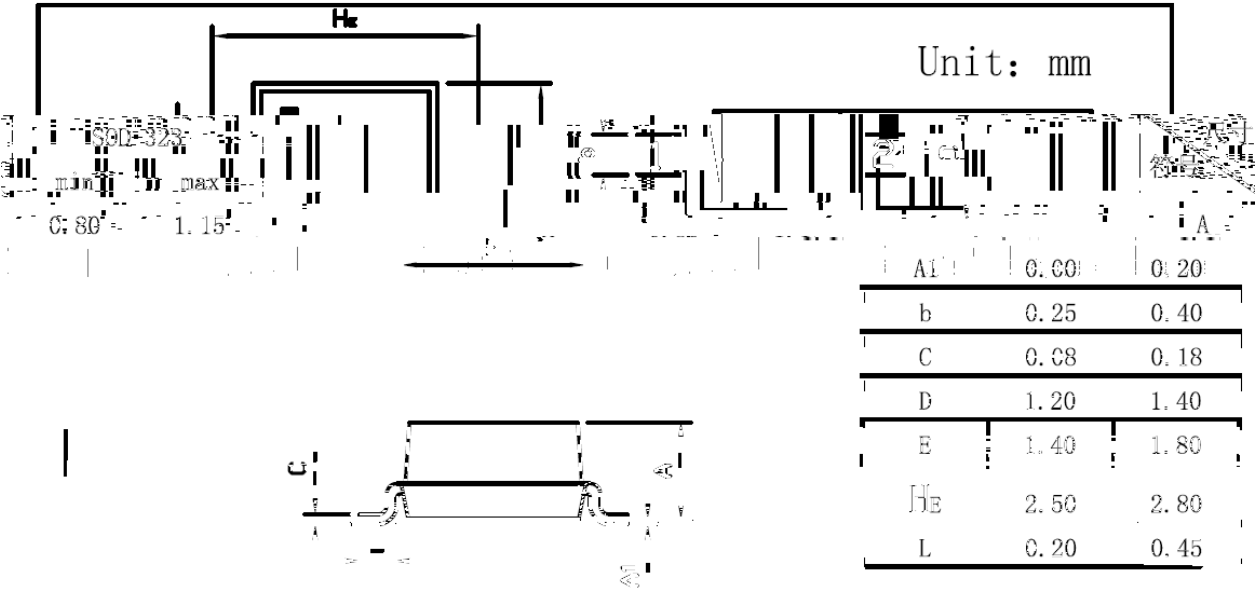
Marking	HA2
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Parameter	Symbol	Rating	Unit
Reverse Voltage	V_R	75	V
Peak Reverse Voltage	V_{RM}	100	V

/ Electrical Characteristic Curve

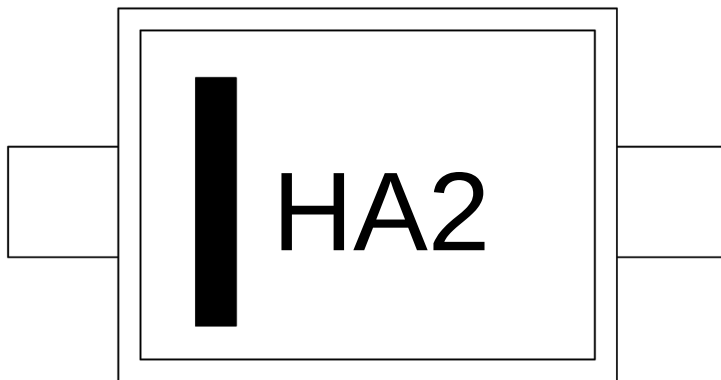


/ Package Dimensions



P/N: 1CA1 0 2AN 0
S 0-323

/ Marking Instructions



K

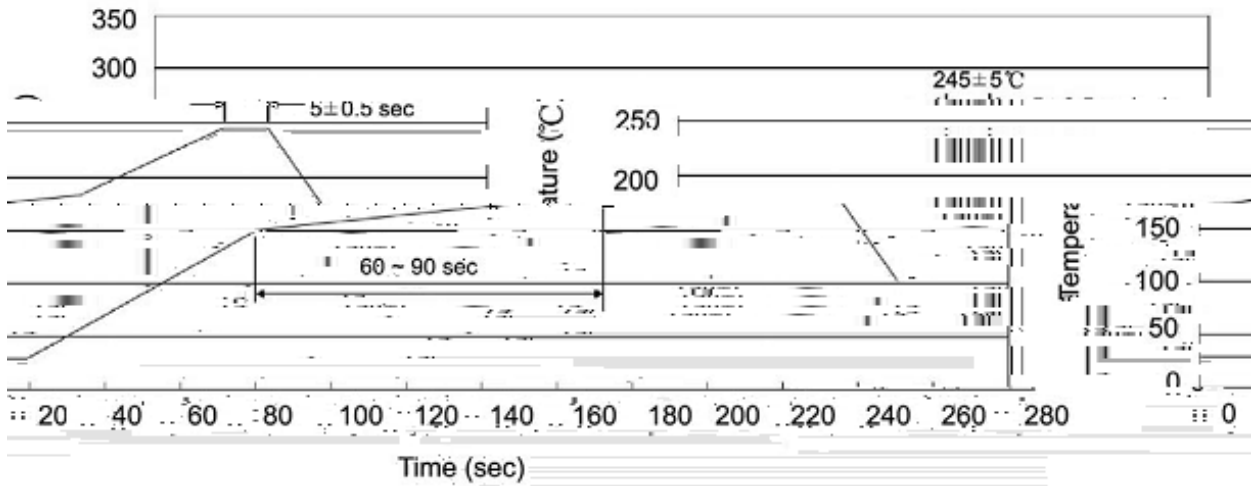
D5

Note:

H: Company Code.

A2: 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)		
						"		

/ Notices