

/ Descriptions

SOD-123

Schottky Diode in a SOD-123 Plastic Package.

/ Features

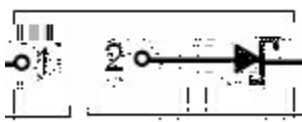
AEC-Q101

Schottky diodes, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

/ Applications

Small signal diode, Meet the stringent requirements of automotive applications.

/ Equivalent Circuit



/ Pinning



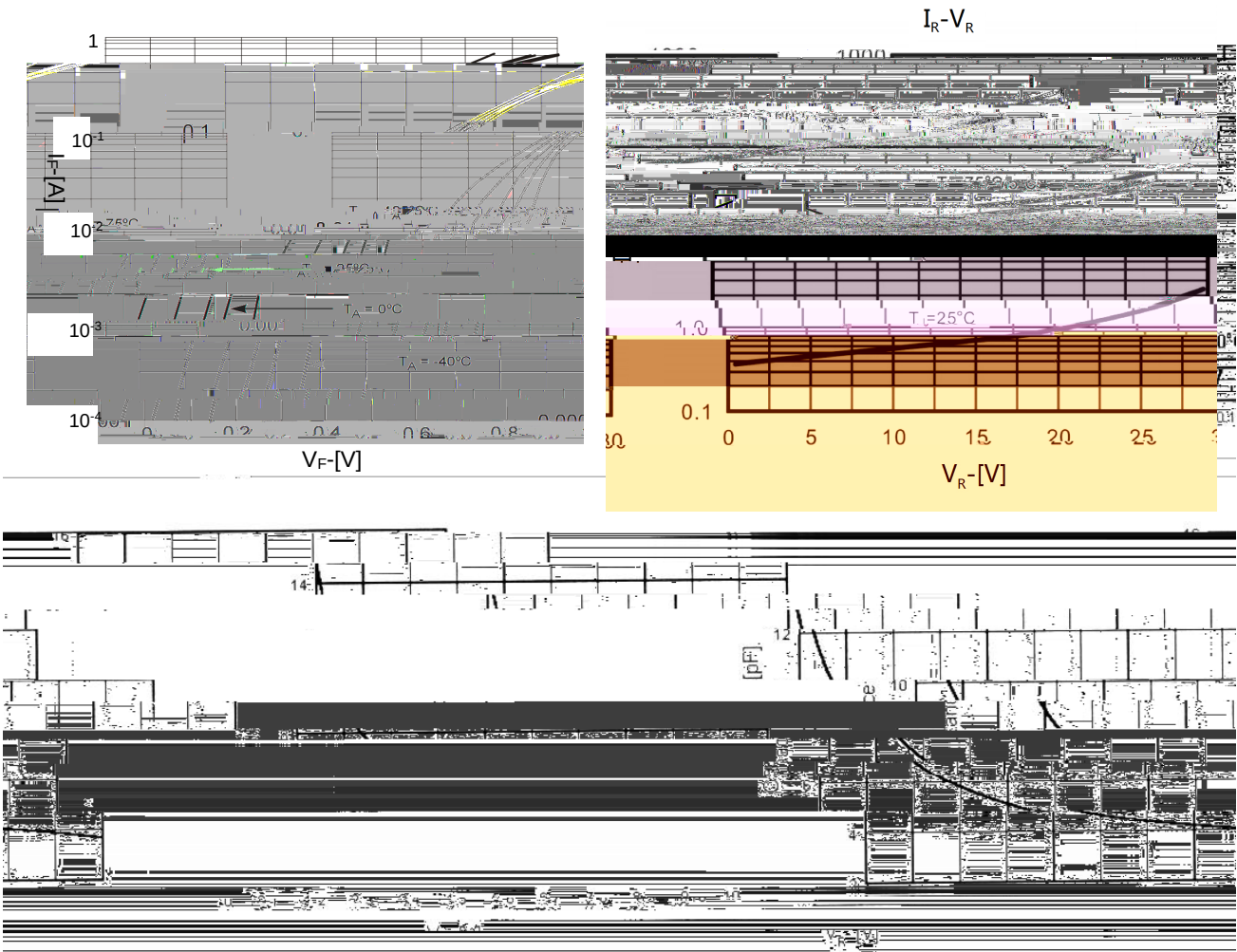
PIN1:Cathode

PIN2:Anode

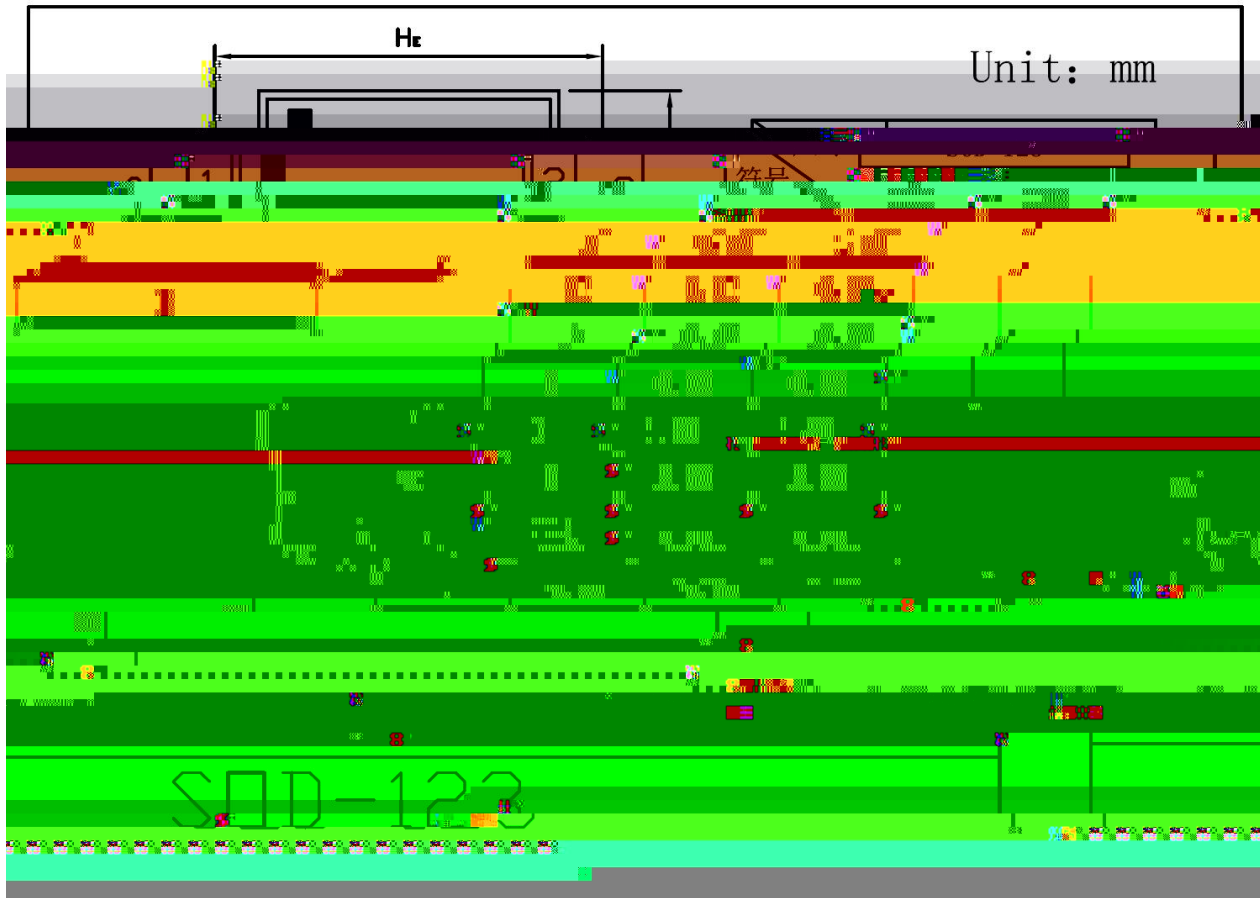
/ Marking

Marking	QL4
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/ Electrical Characteristic Curve



/ Package Dimensions





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

Note:

- 1

150 200

60 120sec;

1.Preheating:150~200 , Time:60~120sec.
- 2

255±5

5±0.5sec;

2.Peak Temp.:255±5 , Duration:5±0.5sec.
- 3

2 10

/sec.

3. Cooling Speed: 2~10 /sec.