

BR1N4148WSQ

Rev.A Jun.-2022



DATA SHEET



/ Descriptions

SOD-323

Silicon Diode in a SOD-323 Plastic Package.

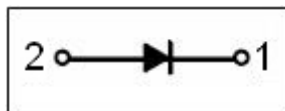
/ Features

AEC-Q101

Fast switching 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	QA2
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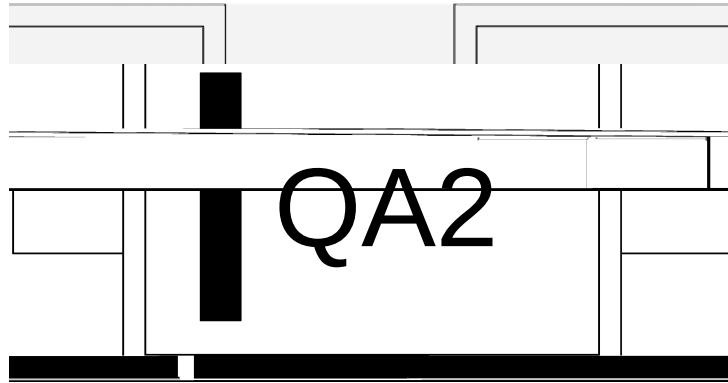
Parameter	Symbol	Rating	Unit
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/ Marking Instructions



Q

A2

Note:

Q: Automobile halogen-free product Code

A2: Product Type

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

Note:

- 1

150 200

60 120sec;

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

255±5

5±0.5sec;

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

2

10°C/sec.

3. v

w f j