

BR1N4148WSQ
Rev.A Jun.-2022





/ Descriptions

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

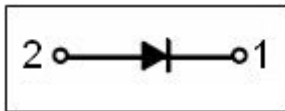
/ Features

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



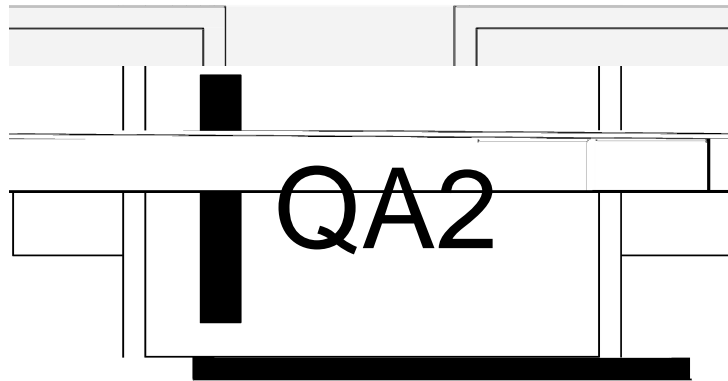
PIN1:Cathode PIN2:Anode

/ 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

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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 |