

BAV19WS-BAV21WS

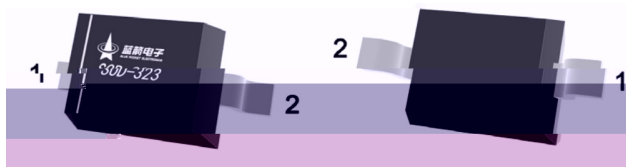
Rev.1 Aug.-2025

SOD-323

Silicon Diode in a SOD-323 Plastic Package.

Fast switching diodes, HF Product.

Small signal diode.



PIN1:Cathode

PIN2:Anode

/ Marking

Model	BAV19WS	BAV20WS	BAV21WS
Marking	HA8	HT2	HT3

Parameter	Symbol	Rating			Unit
		BAV19WS	BAV20WS	BAV21WS	

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Rev.1 Aug.-2025



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

/ Marking Instructions



H

A8

Note:

H: Company Code

A8: Product Type Code

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

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)