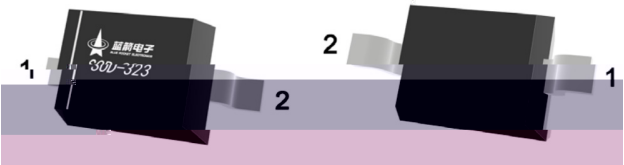


SOD-323
Silicon Diode in a SOD-323 Plastic Package.

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	

BAV19WS-BAV21WS

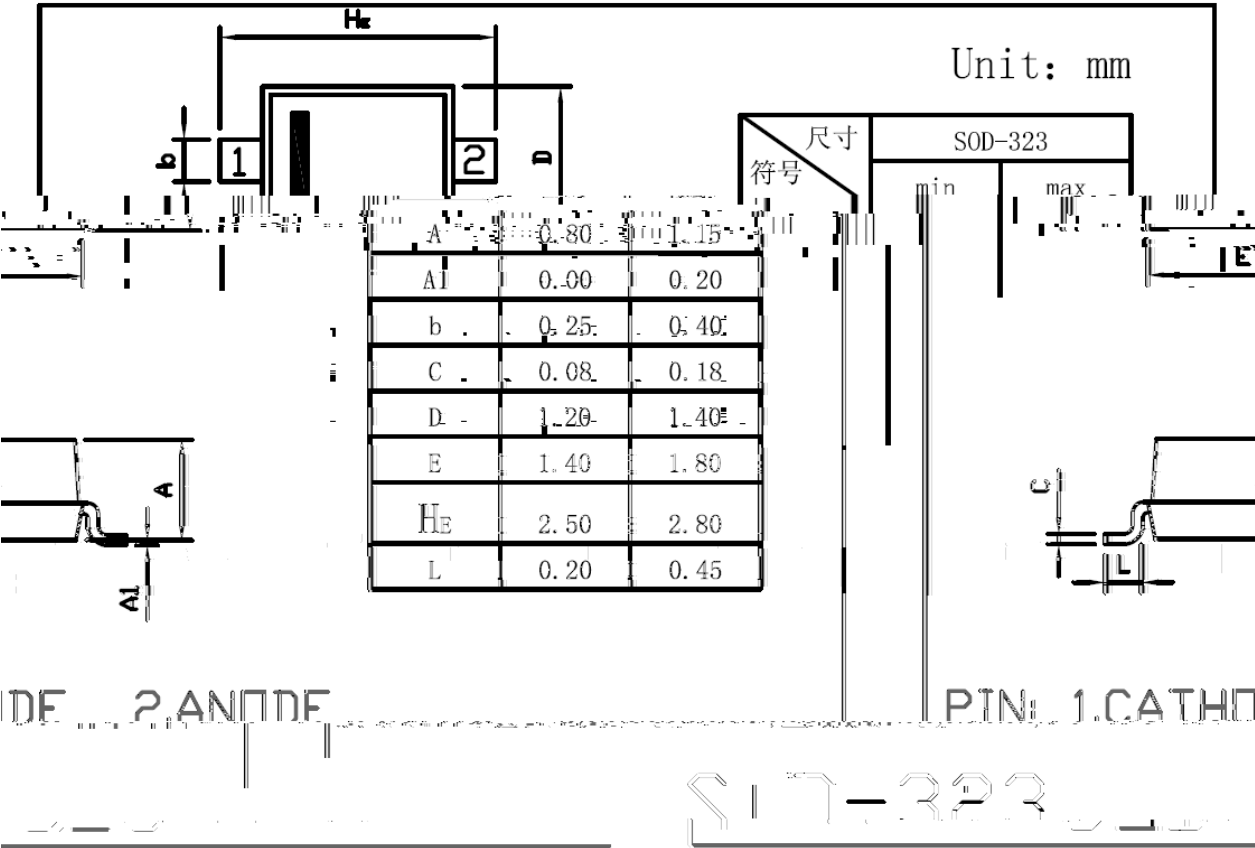
Rev.I Aug.-2025



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

/ Package Dimensions



/ 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)		