

5é / Descriptions

SOD-323 .#x I98ăž  
Zener Diode in a SOD-323 Plastic Package.

ă / Features

S= ăvăk-ăž  
200mW power dissipation, medium current, automated assembly processes,HF Product.

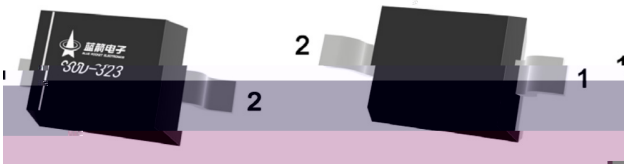
ă / Applications

ăăž  
2.4V to 39V wide zener voltage range applications.

ă / Equivalent Circuit



ă / Pinning



PIN1:Cathode      PIN2:Anode

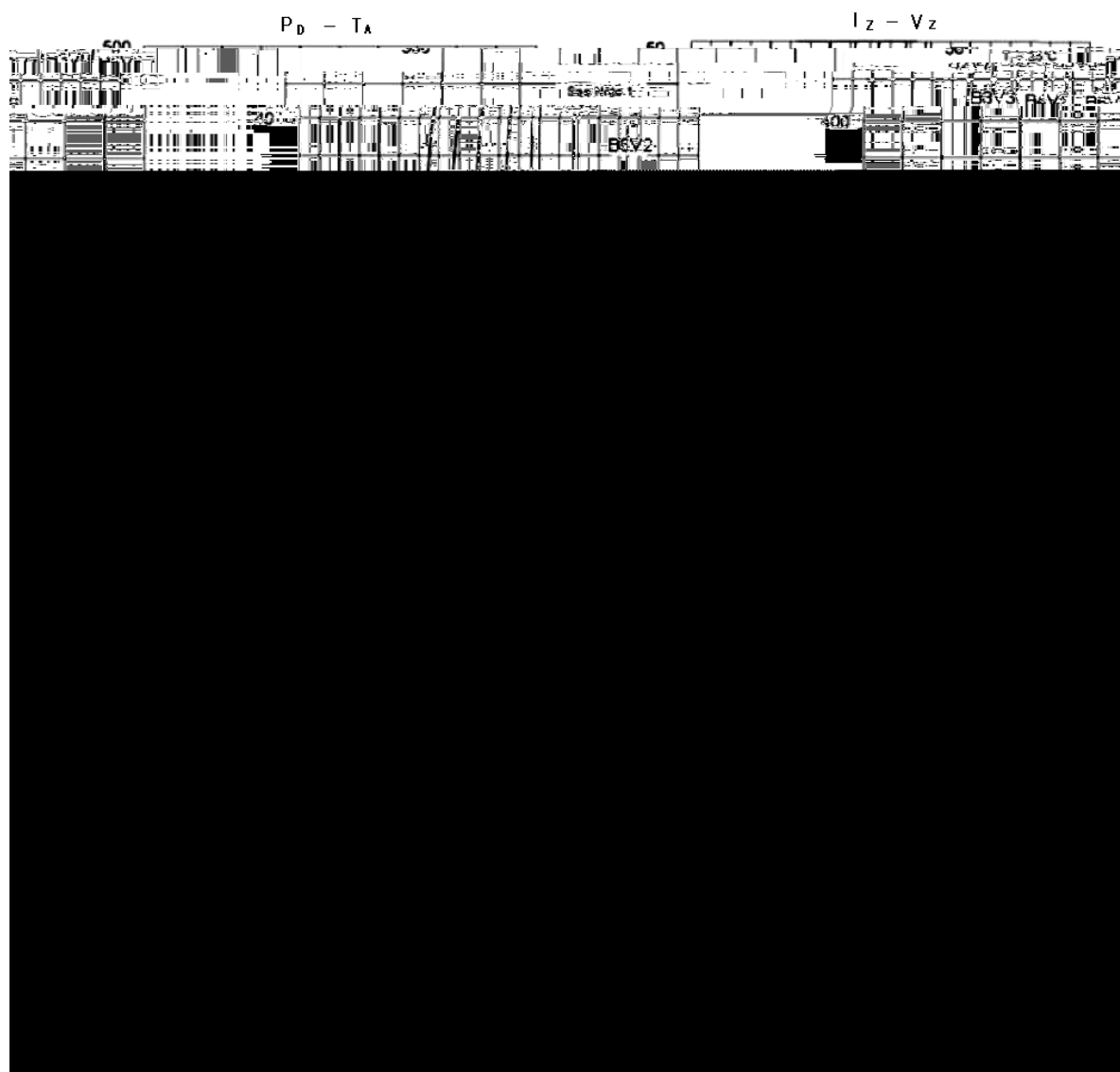
,MV / Marking

ăăž  
See Marking Instructions.

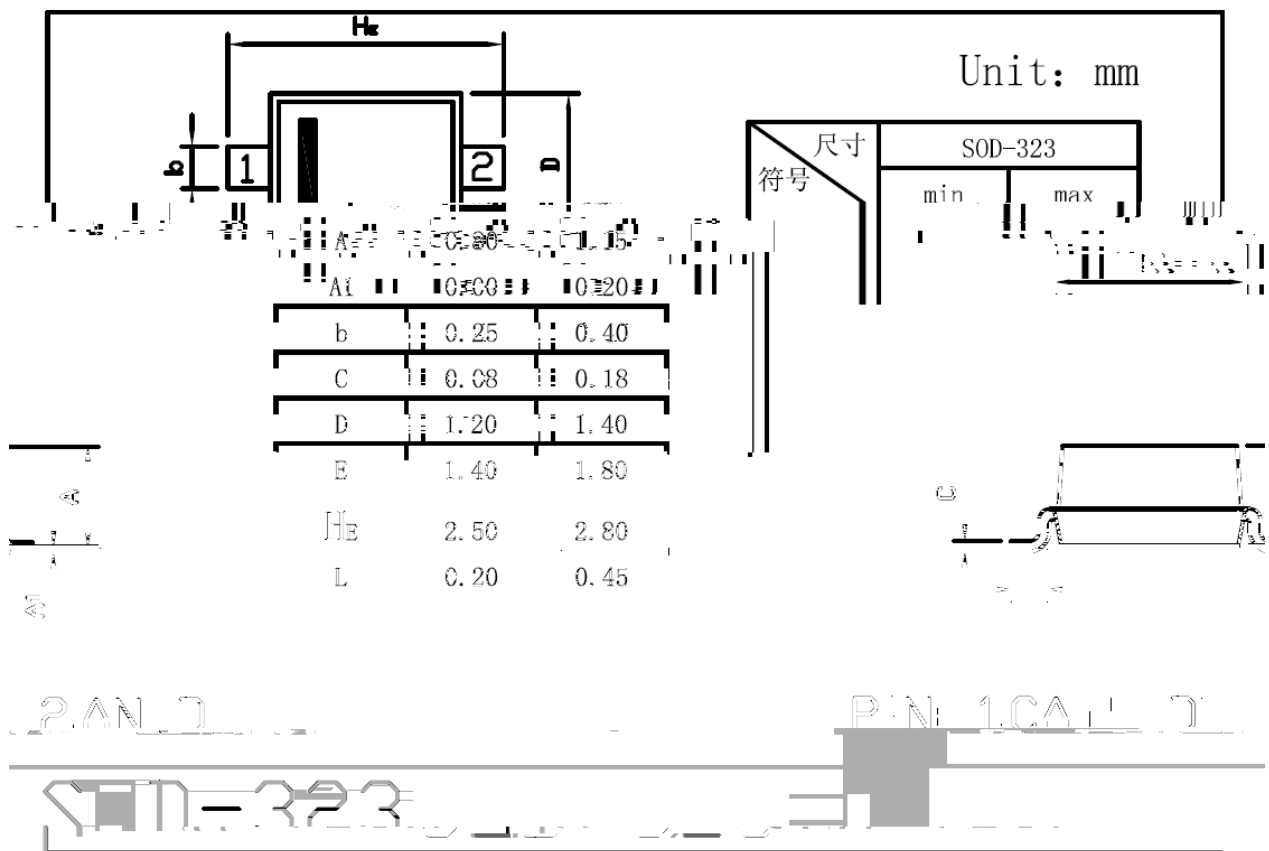


Notes:

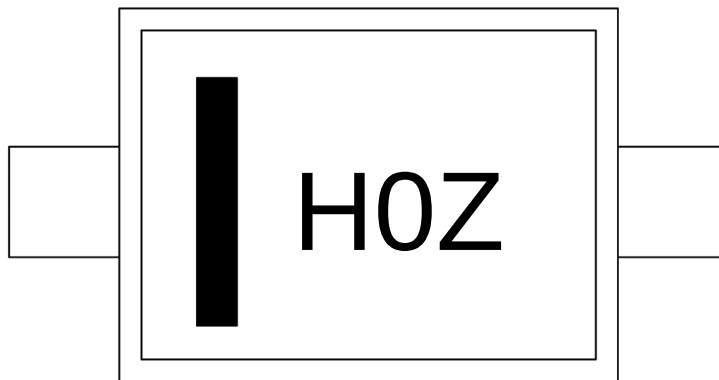
 / Electrical Characteristic Curve



② 尺寸 / Package Dimensions



**,Myf / Marking Instructions**



④

.y WA

@y ZWA

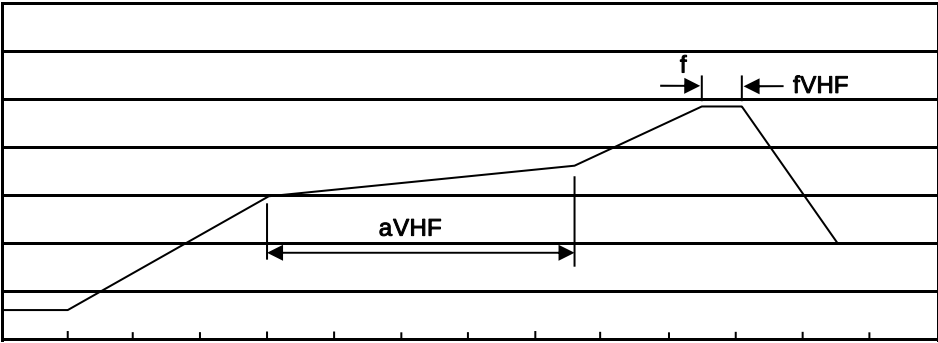
Note:

H: Company Code

0Z: Product Type Code

5VDtž. (x/ ) / 6X2K6X5M/6P10M6HXK

7HPSHUDW0H



7LPHVHF

ž

10ž

150ž 180-kž

60ž 90sec;

20Q

245r 5-kž

5r 0.5sec;

3oDN0ž†

2ž 10- /sec.

Note:

1.Preheating:150~180- , Time:60~90sec.

2.Peak Temp.:245r 5- , Duration:5r 0.5sec.

3. Cooling Speed: 2~10- /sec.

8/Cžž / Resistance to Soldering Heat Test Conditions

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260r 5-

ž

10r 1 sec.

Temp.:260±5

Time:10±1 sec

GPá / Packaging SPEC.

2ž

/ REEL

| Package Type<br>7ž | Units :ž         |                         |                       |                               |                       | Dimension :ž. (unitžEmm <sup>3</sup> ) |             |             |
|--------------------|------------------|-------------------------|-----------------------|-------------------------------|-----------------------|----------------------------------------|-------------|-------------|
|                    | Units/Reel<br>/- | Reels/Inner Box<br>- /- | Units/Inner Box<br>/- | Inner Boxes/Outer Box<br>- /ž | Units/Outer Box<br>/ž | Reel                                   | Inner Box - | Outer Box ž |
| SOD-323            | 3,000            | 10                      | 30,000                | 6                             | 180,000               | 7s ×8                                  | 180×120×180 | 390×385×205 |

žf / Notices