

**B5817WS-B5819WS**

!"#\$%&'()((



/ Descriptions

789': (:  
73\*4+;<#9=4> #?#%#789': (:#@%1+=3#@%3;%B !#

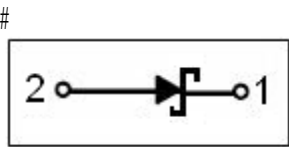
/ Features

C4 / #,41+= #,& 11D& #>&4,E FG#@&4>D3+!#

/ Applications

H ? &%A#,D&,41 !#  
#

/ Equivalent Circuit



/ Pinning



#  
@!JK-L%+\*4> # # @!J (-M?4> #  
#

/ Marking

#

|           |           |           |           |
|-----------|-----------|-----------|-----------|
| \$4> A#   | NOPKQR 7# | NOPKPR 7# | NOPKSR 7# |
| \$%&;=?B# | F7T#      | F7"#      | F7C#      |

**# # # # #**

#



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(P#

5

°C. A

$$O_{\#} + 4K(O_{\#}$$

°C#

#

#

0%+25

1+#L4?>+=4?1#

\$IJ#

\$M \uparrow \#

U?=#

&1 #2& %;

4A+0B #

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*+ ,-. / / !012& 3!345## # # # # # # # # # # # # # # # 2#.#6
```

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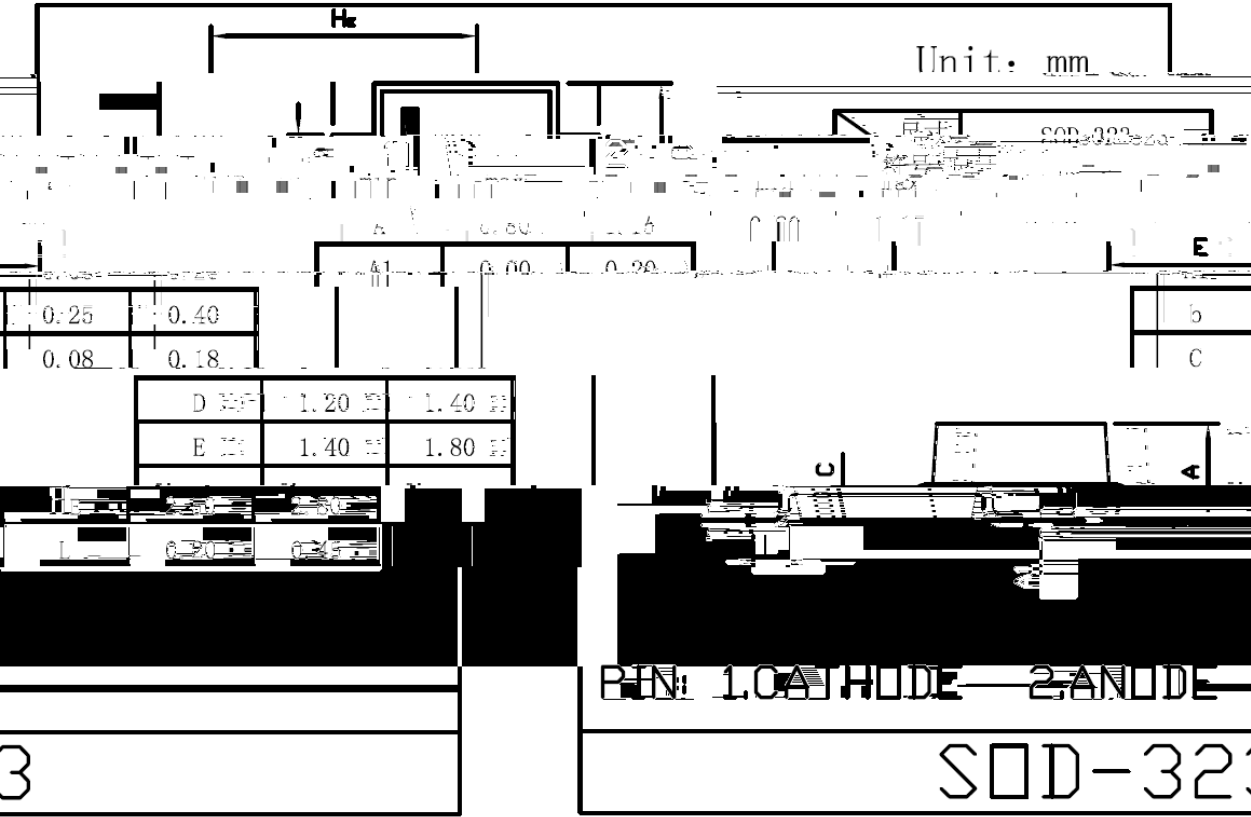
!"#\$%&'() (##### DATA SHEET

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!"#\$%&'()\* (##### DATA SHEET  
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/ Package Dimensions





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/ Marking Instructions

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#

H

SJ

J4+ -#

F-## # L45 ,%?<#L4> #

7T-# # @&4>D3+X<, #

#

#



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

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0505

##### J4+ -#  
K K0) KP) Z) S)1 3`# # K!@& \* %+-?B-K0)aKP)°CE#X=5 -Z)aS)1 3!#  
( (W0±0 0±)!01 3`# # (!@ %;#X 5 ,!-(W0±0°C#9D&%+-4?-0±)!01 3!#  
: ( K)°C.1 3!# # # # :! L44%-?B#7, >-#(aK)°C.1 3!#  
#

/ Resistance to Soldering Heat Test Conditions

#  
(Z)±0°C# # K)±K#1 3!# # # X 5 ,!-(Z)±0°C# # X=5 -K)±K#1 3#  
#

/ Packaging SPEC.

##.## b bC#

| @%3;%B #X<, #<br>! # | U?+1 " # \$ #      |                         |                        |                              |                        | 9=5 ?1=4?# " % &## \D?+ ' 5 5`j# |             |             |
|----------------------|--------------------|-------------------------|------------------------|------------------------------|------------------------|----------------------------------|-------------|-------------|
|                      | Units/Reel<br>只/卷盘 | Reels/Inner Box<br>卷盘/盒 | Units/Inner Box<br>只/盒 | Inner Boxes/Outer Box<br>盒/箱 | Units/Outer Box<br>只/箱 | Reel                             | Inner Box ( | Outer Box ) |
| SOD-323              | 3,000              | 10                      | 30,000                 | 6                            | 180,000                | 7" ×8                            | 180×120×180 | 390×385×205 |