

/ Descriptions

TO-126F                      NPN

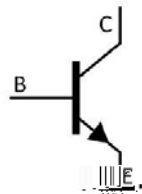
/ Features

1                      1                      ,                      2SB1217

/ Applications

DC-DC

/ Equivalent Circuit



/ Pinning



/  $h_{FE}$  Classifications & Marking

|  |   |   |   |
|--|---|---|---|
|  |   |   |   |
|  | ~ | ~ | ~ |

/ Absolute Maximum Ratings(Ta=25 )

|  |   |   |   |
|--|---|---|---|
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|  |   |   |   |
|  | ℃ |   |   |
|  |   |   | ℃ |
|  |   | ~ | ℃ |

/ Electrical Characteristics(Ta=25 )

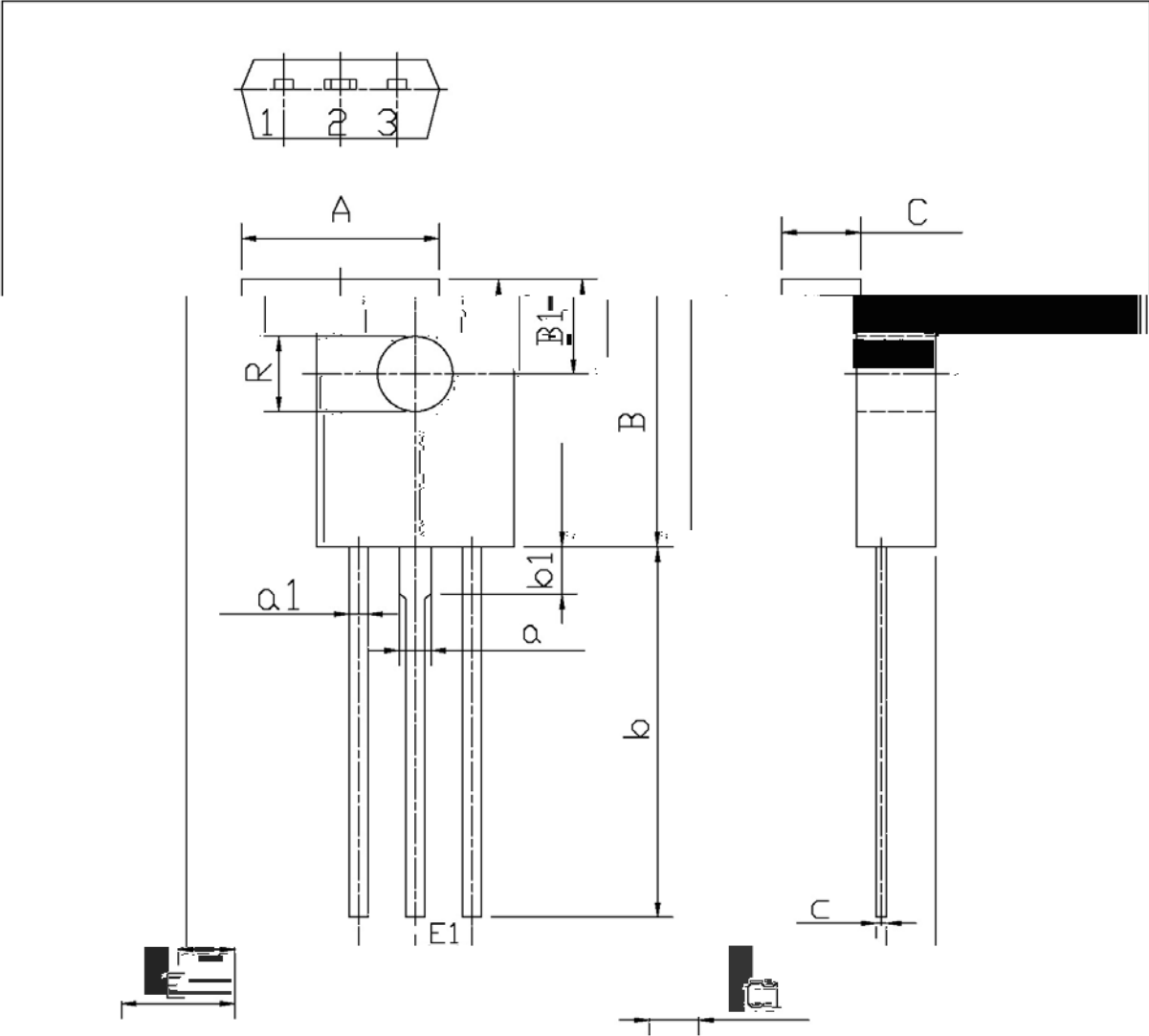
|  |  |   |  |  |  |   |
|--|--|---|--|--|--|---|
|  |  |   |  |  |  |   |
|  |  |   |  |  |  | μ |
|  |  |   |  |  |  | μ |
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|  |  | Ω |  |  |  | μ |
|  |  |   |  |  |  | μ |
|  |  |   |  |  |  | μ |
|  |  |   |  |  |  | μ |

**2SD1818**

/ Package Dimensions

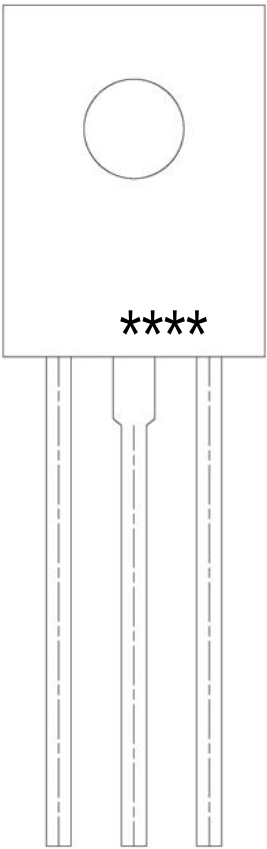
T□-126F

单位: mm



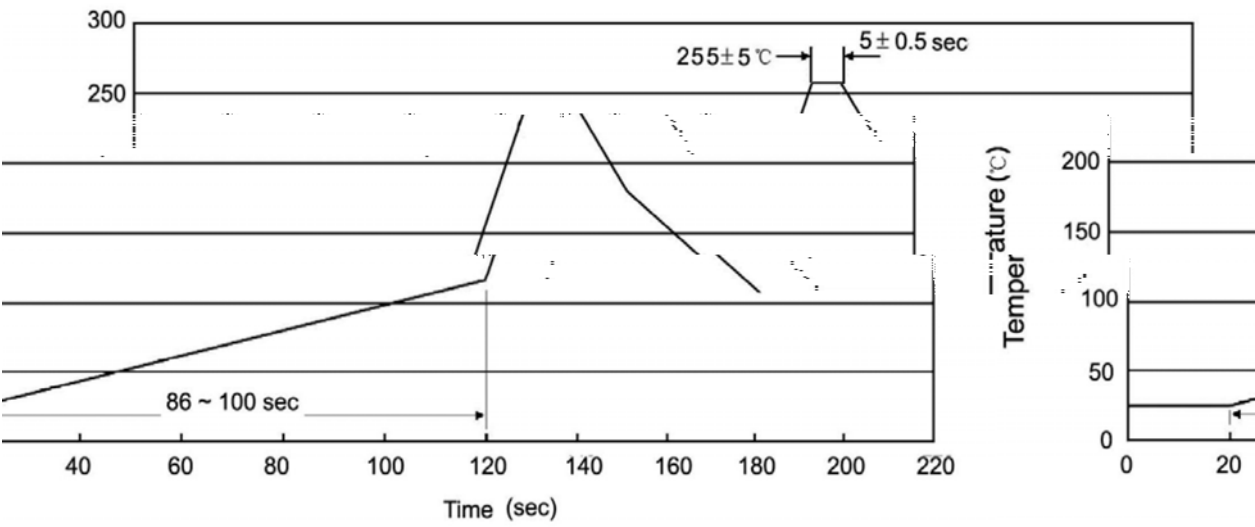
| Dimensions in mm |      |      |        | Dimensions in mil |     |        |      |
|------------------|------|------|--------|-------------------|-----|--------|------|
| Symbol           | Min  | Max  | Symbol | Min               | Max | Symbol | Min  |
| A                | 7.8  | 8.2  | a1     | 0.66              | 0.8 | A1     | 0.6  |
| B                | 10.8 | 11.2 | E1     | 4.4               | 4.8 | B1     | 0.4  |
| B1               | 0.8  | 1.2  | C      | 3.0               | 3.5 | R      | 2.95 |
| R                | 2.95 | 3.15 | C1     | 1.9               | 2.1 | b1     | 1.4  |
| b1               | 1.4  | 1.6  | a      | 1.9               | 2.1 | E1     | 2.1  |
| E1               | 2.1  | 2.5  | a      | 1.9               | 2.1 |        |      |

/ Marking Instructions



BR  
D1818  
M:  $h_{FE}$   
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(     ) / Temperature Profile for Dip Soldering(Pb-Free)



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