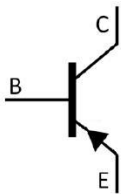
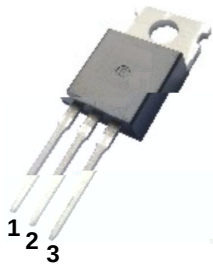


**/ Descriptions**

TO-220      PNP

**/ Features**

BD543

**/ Applications****/ Equivalent Circuit****/ Pinning****/  $h_{FE}$  Classifications & Marking**

/ Absolute Maximum Ratings(Ta=25 )

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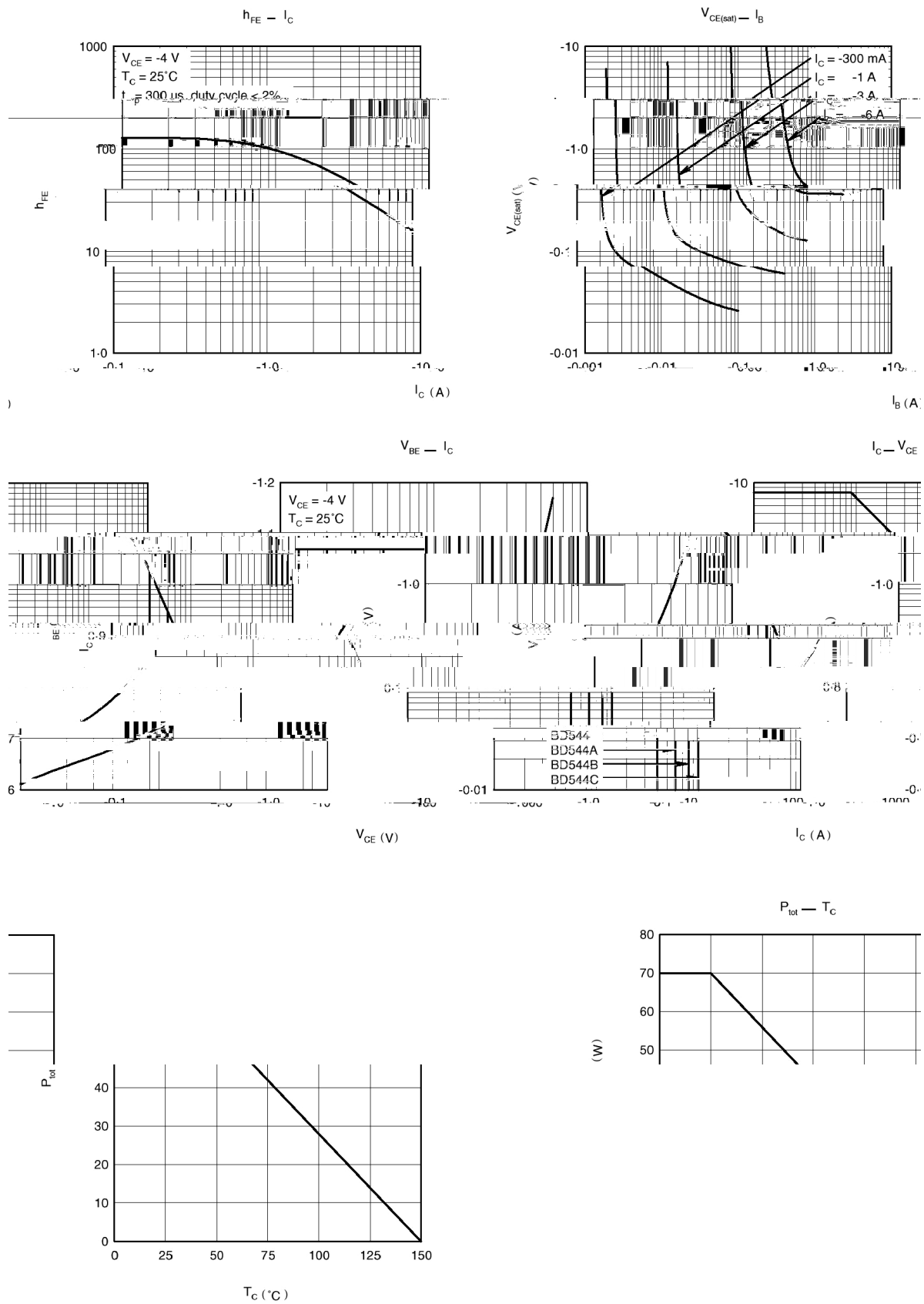
/ Electrical Characteristics(Ta=25 )

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/ Electrical Characteristics(Ta=25 )

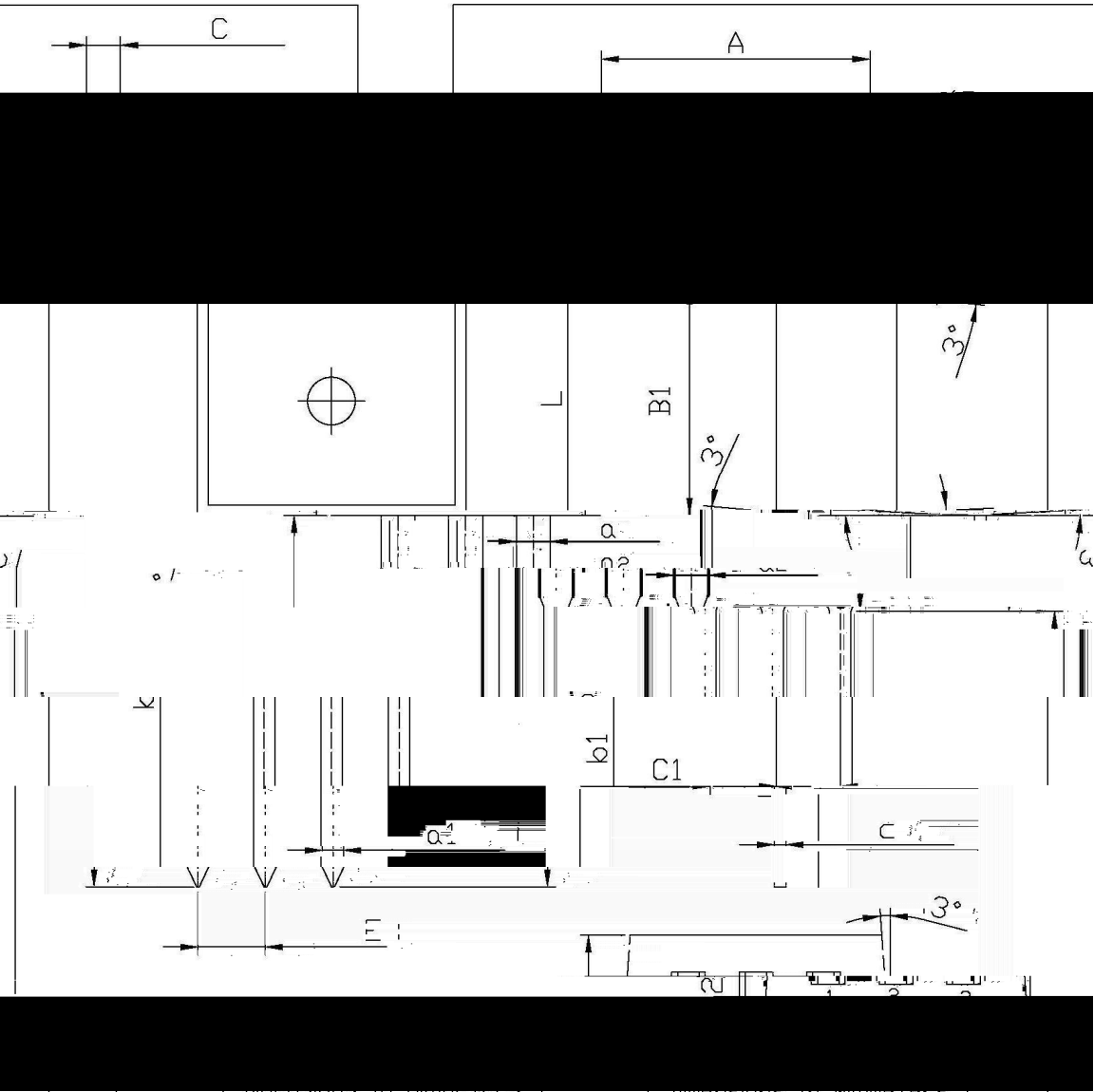
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# Electrical Characteristic Curve



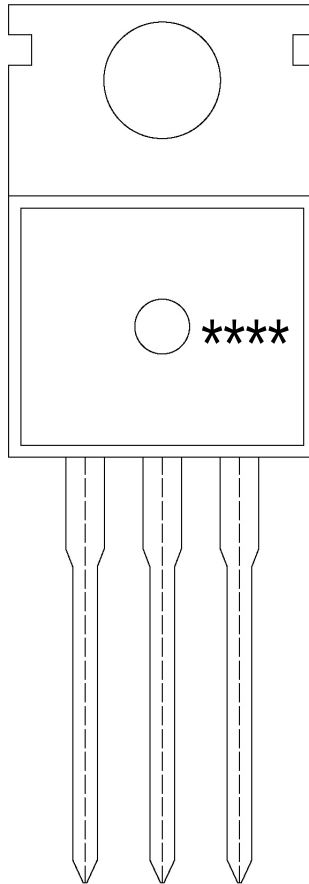
/ Package Dimensions

单位: mm      TO-220



| Dimensions in Millimeters |      |      | Dimensions in Millimeters |      |      |
|---------------------------|------|------|---------------------------|------|------|
| Symbol                    | Min  | Max  | Symbol                    | Min  | Max  |
| A                         | 9.8  | 10.2 | C                         | 1.2  | 1.2  |
| B1                        | 3.56 | 3.64 | B                         | 6.3  | 6.3  |
| L                         | 16.1 | 19.0 | a                         | 15.7 | 15.7 |
| a                         | 12.6 | 13.0 | b1                        | 12.6 | 12.6 |
| b1                        | 9.6  | 10.6 | c1                        | 0.7  | 0.9  |
| c1                        | 1.22 | 1.32 | C1                        | 0.4  | 0.6  |
| C                         | 2.24 | 2.34 |                           | 1.2  | 1.2  |
| C1                        | 1.25 | 1.45 |                           |      |      |

/ Marking Instructions

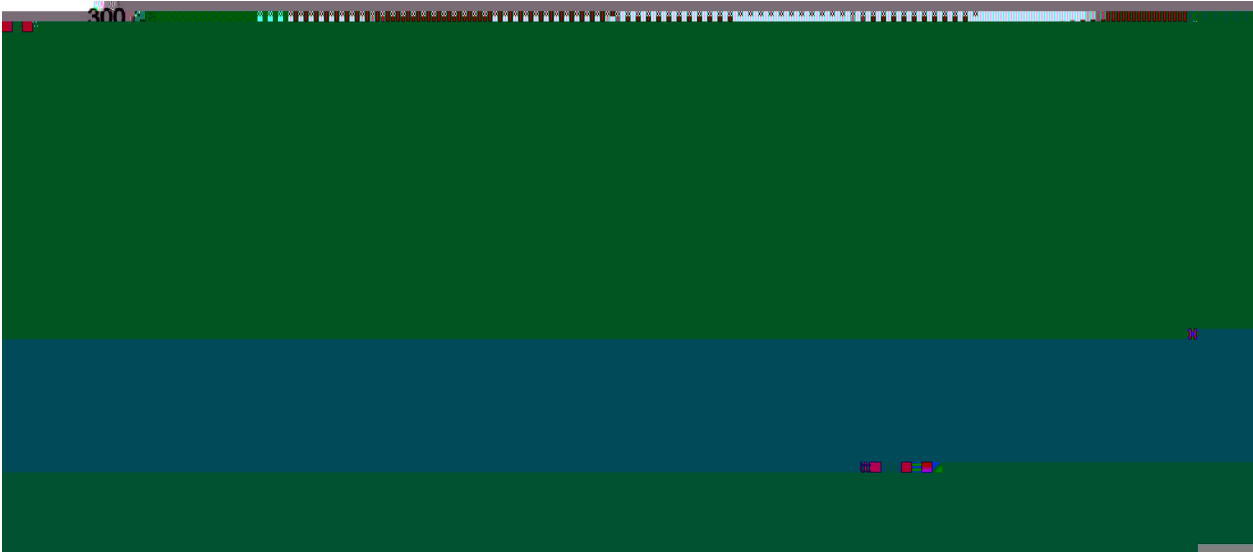


BR

BD544

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(     ) / Temperature Profile for Dip Soldering(Pb-Free)



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