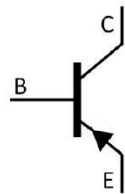


/ Descriptions

/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ hFE Classifications & Marking

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |

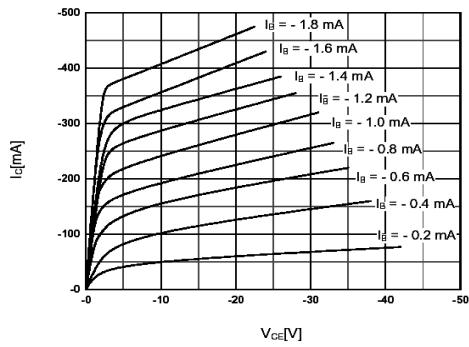
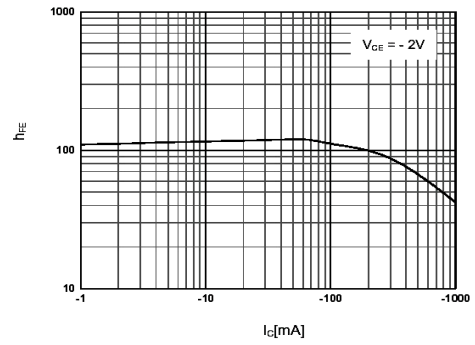
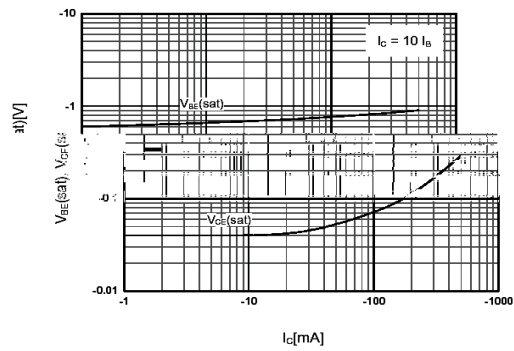
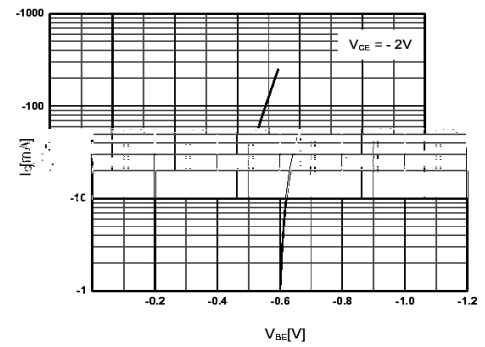
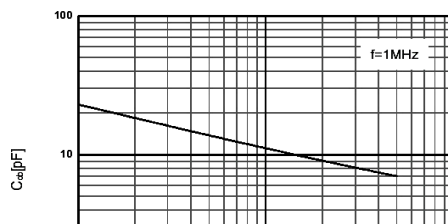
/ Absolute Maximum Ratings(Ta=25 )

|  |     |  |   |
|--|-----|--|---|
|  |     |  |   |
|  | CBO |  |   |
|  |     |  |   |
|  |     |  |   |
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|  |     |  |   |
|  |     |  |   |
|  |     |  | ℃ |
|  |     |  | ℃ |

/ Electrical Characteristics(Ta=25 )

|  |  |  |  |  |  |   |
|--|--|--|--|--|--|---|
|  |  |  |  |  |  |   |
|  |  |  |  |  |  | μ |
|  |  |  |  |  |  | μ |
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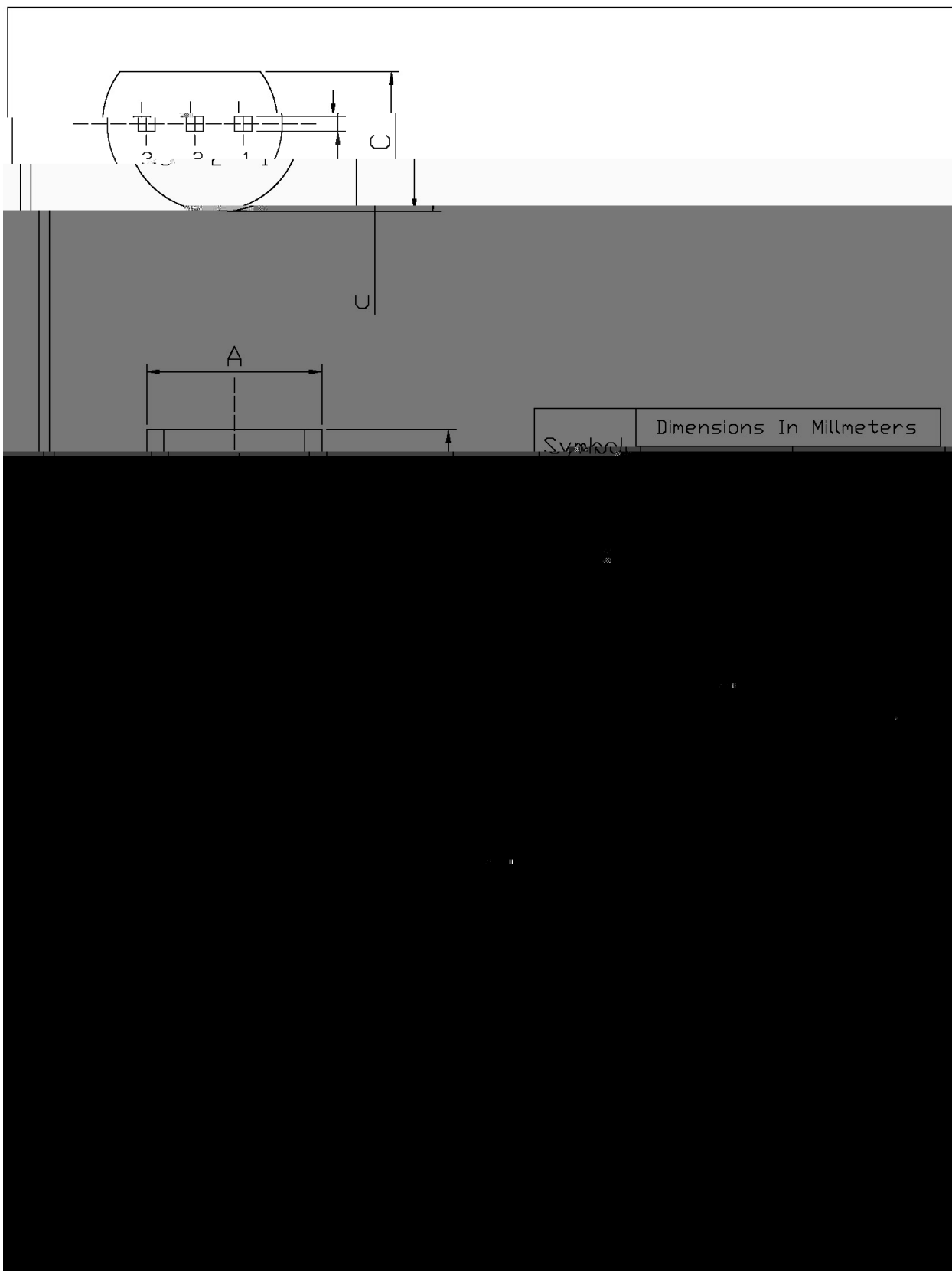
## / Electrical Characteristic Curve

 $I_C - V_{CE}$  $h_{FE} - I_C$  $V_{BE(sat)}, V_{CE(sat)} - I_C$  $I_C - V_{BE}$  $C_{ob} - V_{CB}$ 

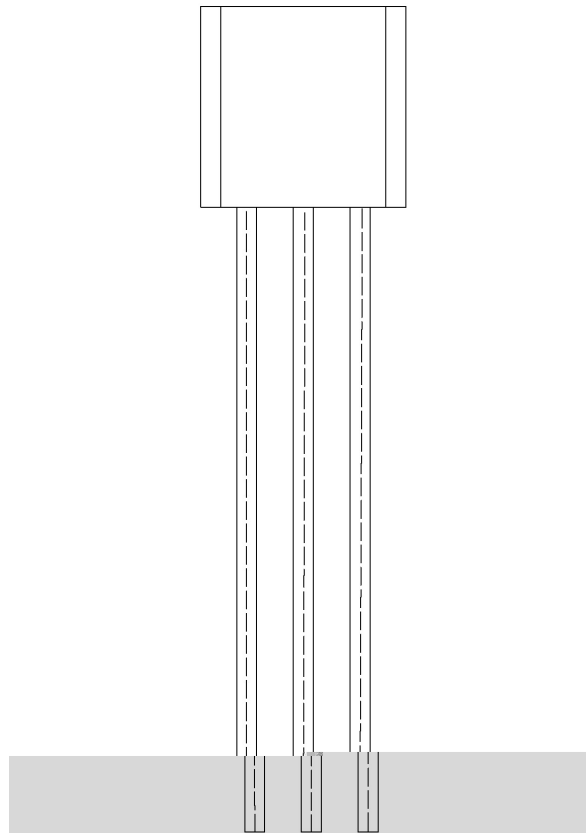
## / Package Dimensions

T O - 92

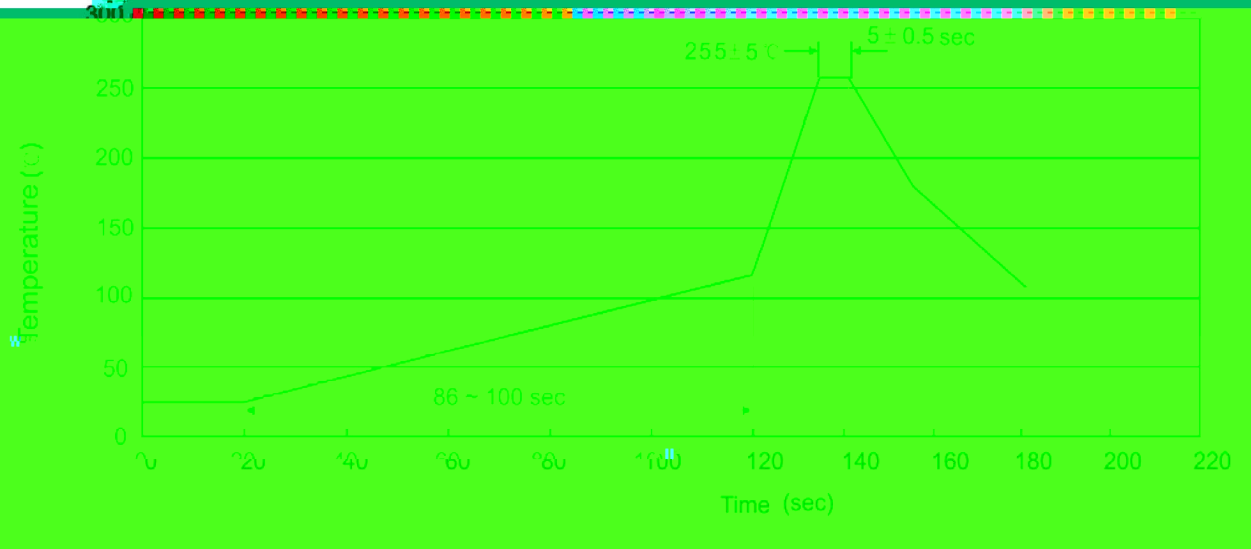
Unit: mm



/ Marking Instructions



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



/ Resistance to Soldering Heat Test Conditions

℃

/ Packaging SPEC.

| 封装形式 | 包装数量 |     |     |     |     | 包装尺寸     : |   |   |
|------|------|-----|-----|-----|-----|------------|---|---|
|      | 只 袋  | 袋 盒 | 只 盒 | 盒 箱 | 只 箱 | 袋          | 盒 | 箱 |
|      |      |     |     |     |     |            |   |   |
|      |      |     |     |     |     |            |   |   |

| 封装形式 | 包装数量 |      |       |     |     | 包装尺寸     : |            |
|------|------|------|-------|-----|-----|------------|------------|
|      | 只 纸带 | 纸带 盒 | 纸带层 盒 | 盒 箱 | 只 箱 | 盒          | 箱          |
|      |      |      |       |     |     |            | 小箱 ,<br>大箱 |

/ Notices