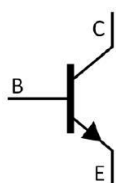


/ Descriptions

/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ hFE Classifications & Marking

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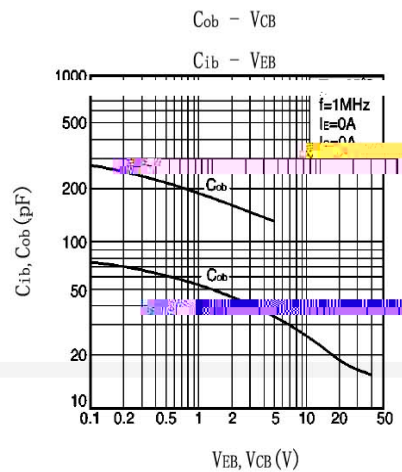
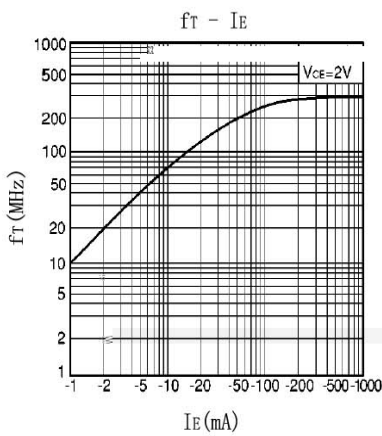
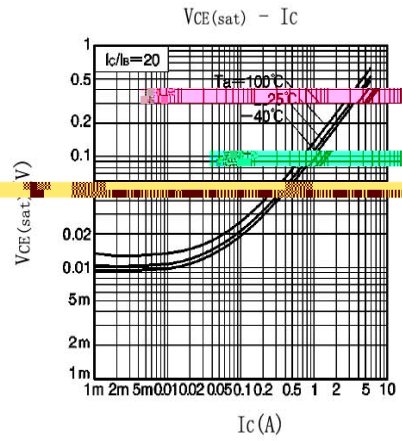
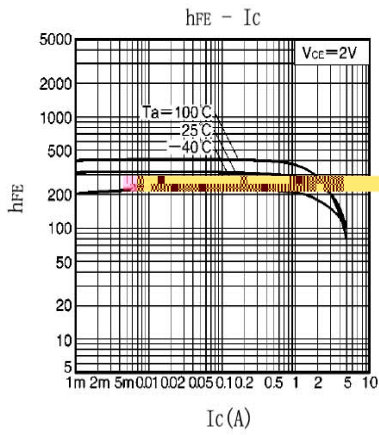
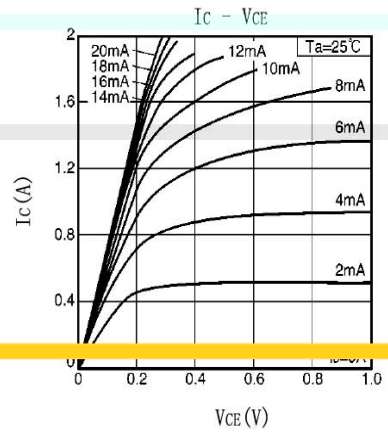
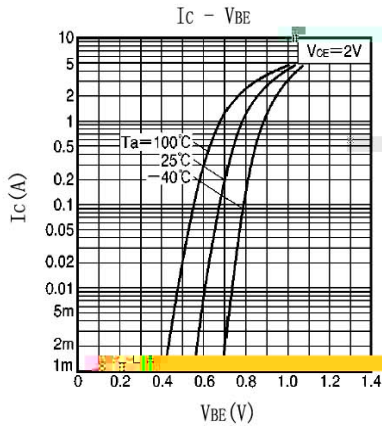
/ Absolute Maximum Ratings(Ta=25)

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/ Electrical Characteristics(Ta=25)

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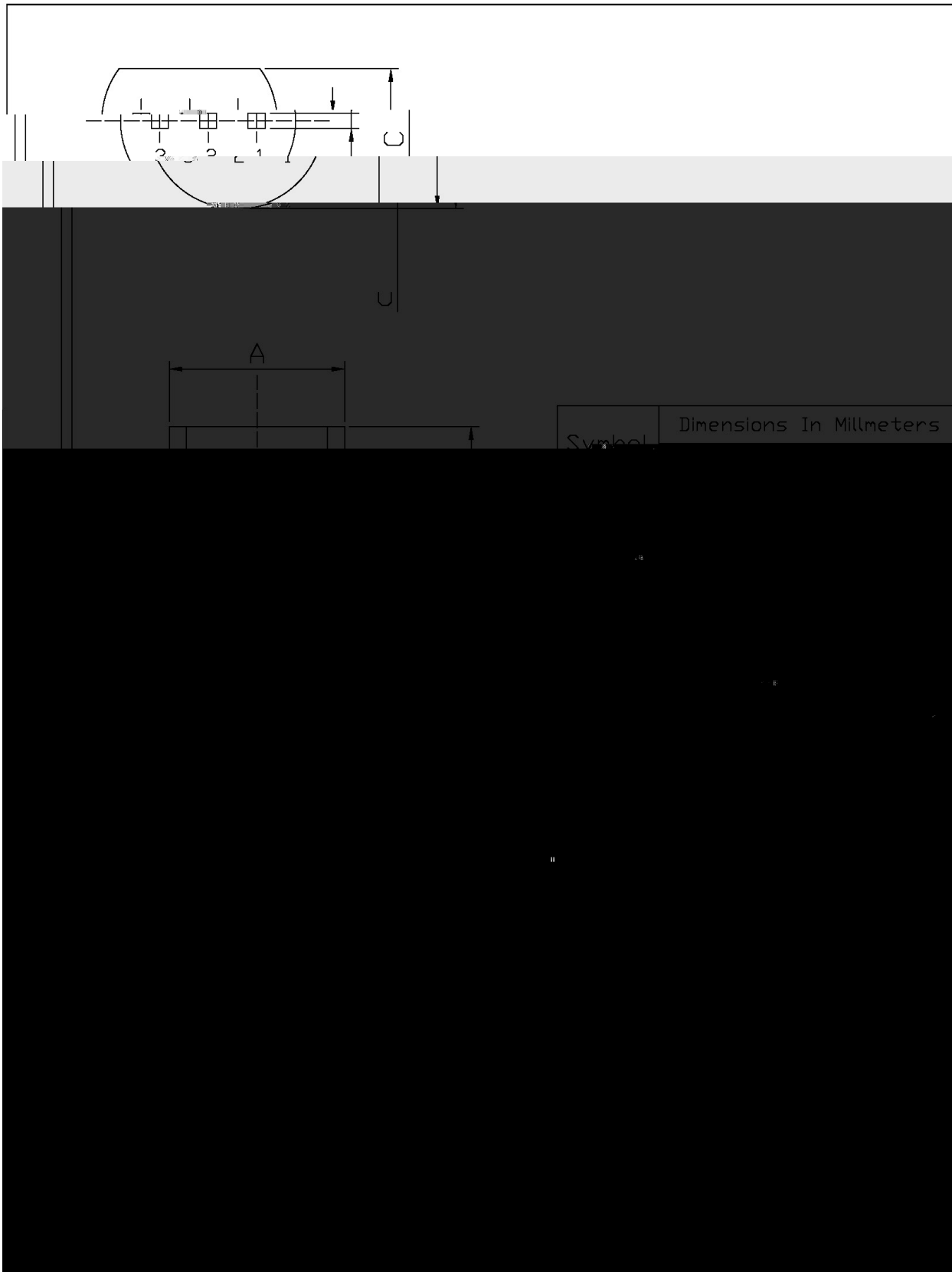
/ Electrical Characteristic Curve



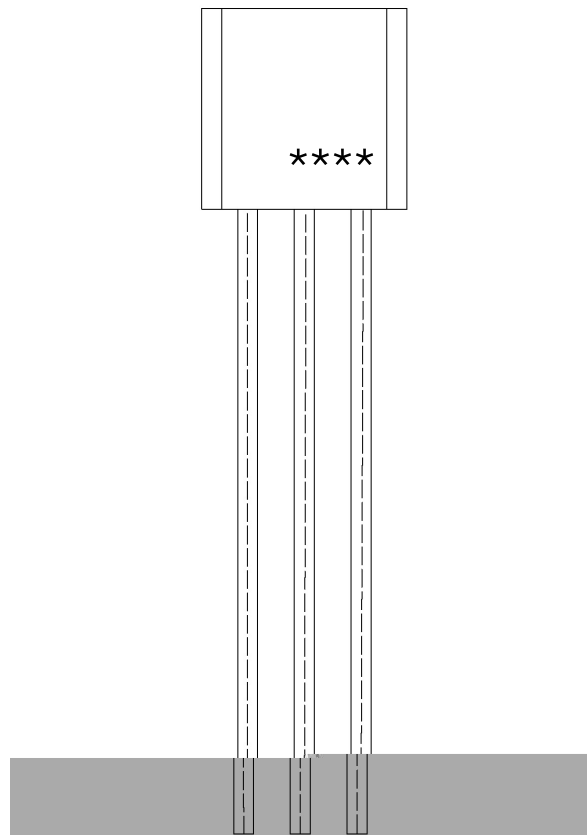
/ Package Dimensions

TO-92

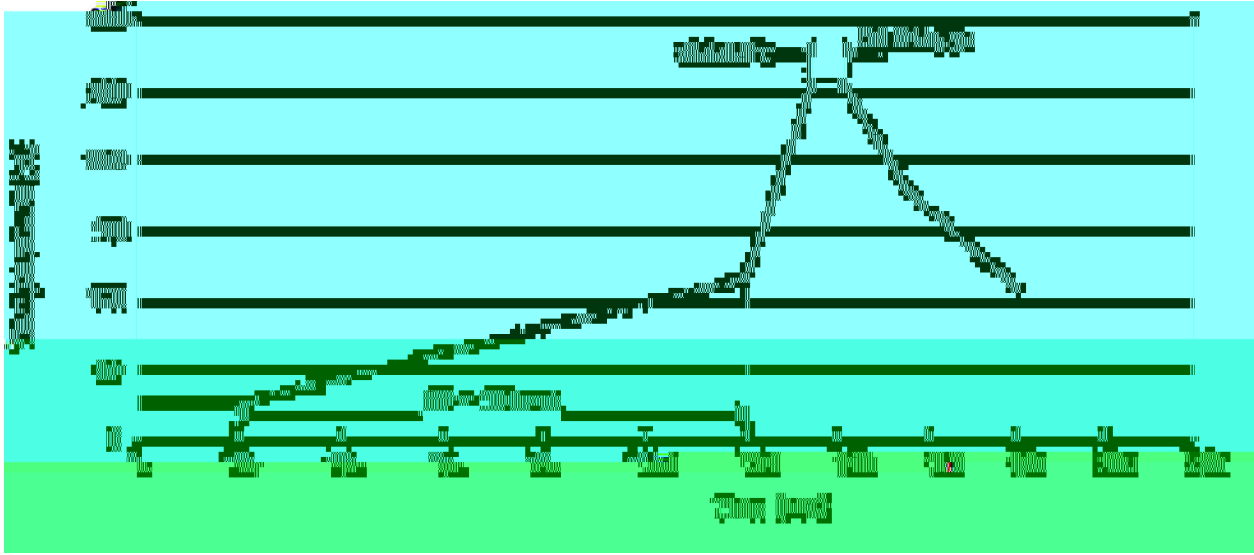
Unit: mm



/ Marking Instructions



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



/ Resistance to Soldering Heat Test Conditions

°C

/ Packaging SPEC.

| | | | | | | Bag | Inner Box | Outer Box |
|-------|-------------|------------------|-------------------|-------------------------|-------------------|---------|-------------|-------------|
| | Units/Bag / | Bags/Inner Box / | Units/Inner Box / | Inner Boxes/Outer Box / | Units/Outer Box / | | | |
| TO-92 | 1,000 | 10 | 10,000 | 5 | 50,000 | 135×190 | 237×172×102 | 560×245×195 |
| | 1,000 | 10 | 10,000 | 10 | 100,000 | 135×190 | 237×172×102 | 560×245×375 |

| | | | | | | Inner Box | Outer Box |
|-------|--------------|------------------|------------------|-------------------------|-------------------|------------|----------------------------|
| | Units/tape / | Tape/Inner Box / | Rows/Inner Box / | Inner Boxes/Outer Box / | Units/Outer Box / | | |
| TO-92 | 3,000 | 1 | 120 | 10 | 30,000 | 328×230×42 | 480×346×235 547×407×268 |

/ Notices