

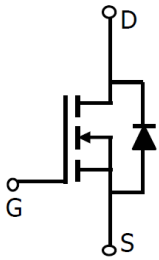
## / Descriptions

## / Features

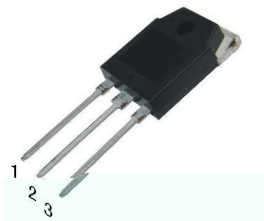
## / Applications

DC-DC

## / Equivalent Circuit



## / Pinning



## / $h_{FE}$ Classifications & Marking

/ Absolute Maximum Ratings(Ta=25 )

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/ Thermal Data

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|  | θ |  |  |

/ Electrical Characteristics(Ta=25 )

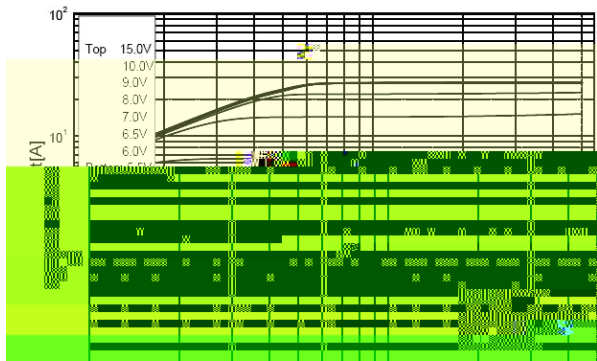
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- 1.≤300μs≤2%
2.

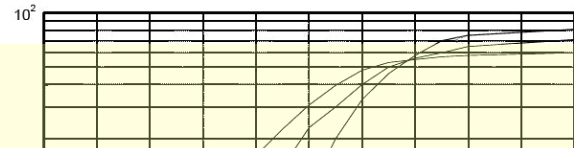
≤≤

## / Electrical Characteristic Curve

On-Region Characteristics



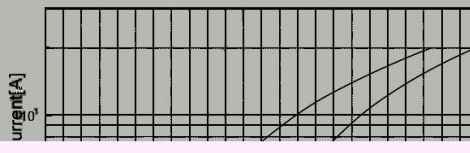
Transfer Characteristics



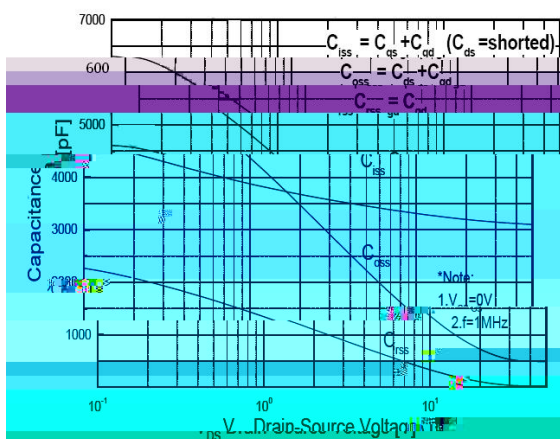
On-Resistance Variation vs Drain Current and Gate Voltage



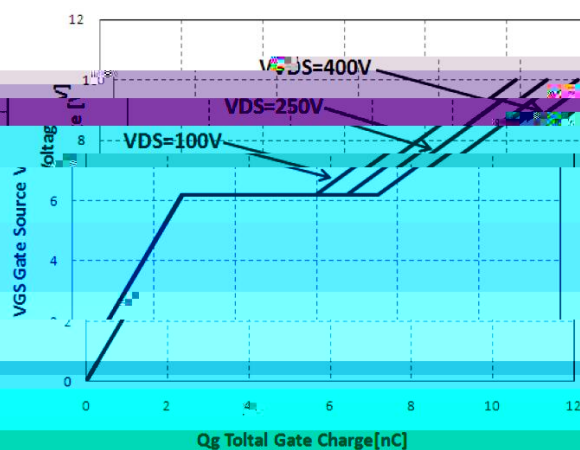
Body Diode Forward Voltage Variation vs. Source Current and Temperature



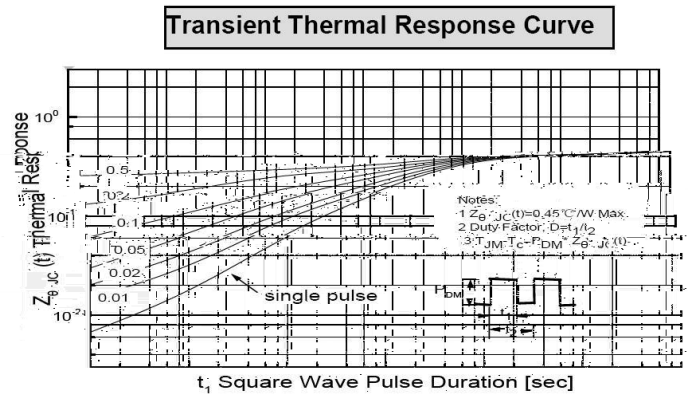
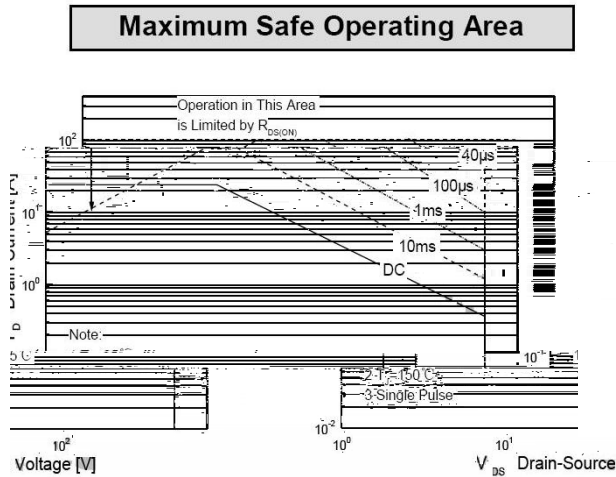
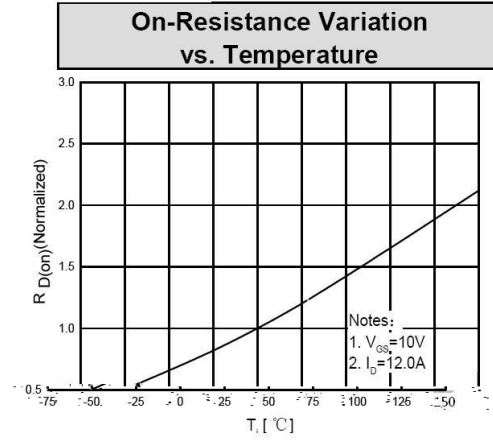
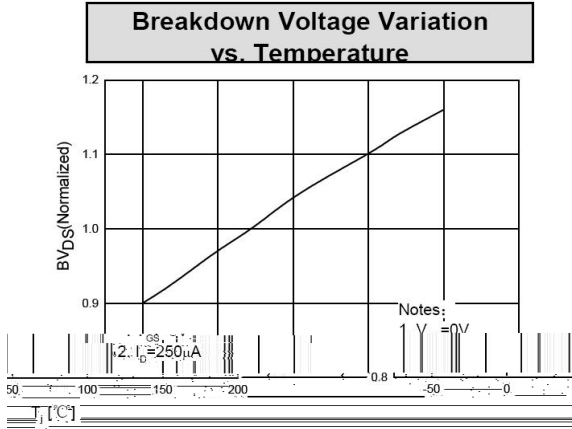
Capacitance Characteristics



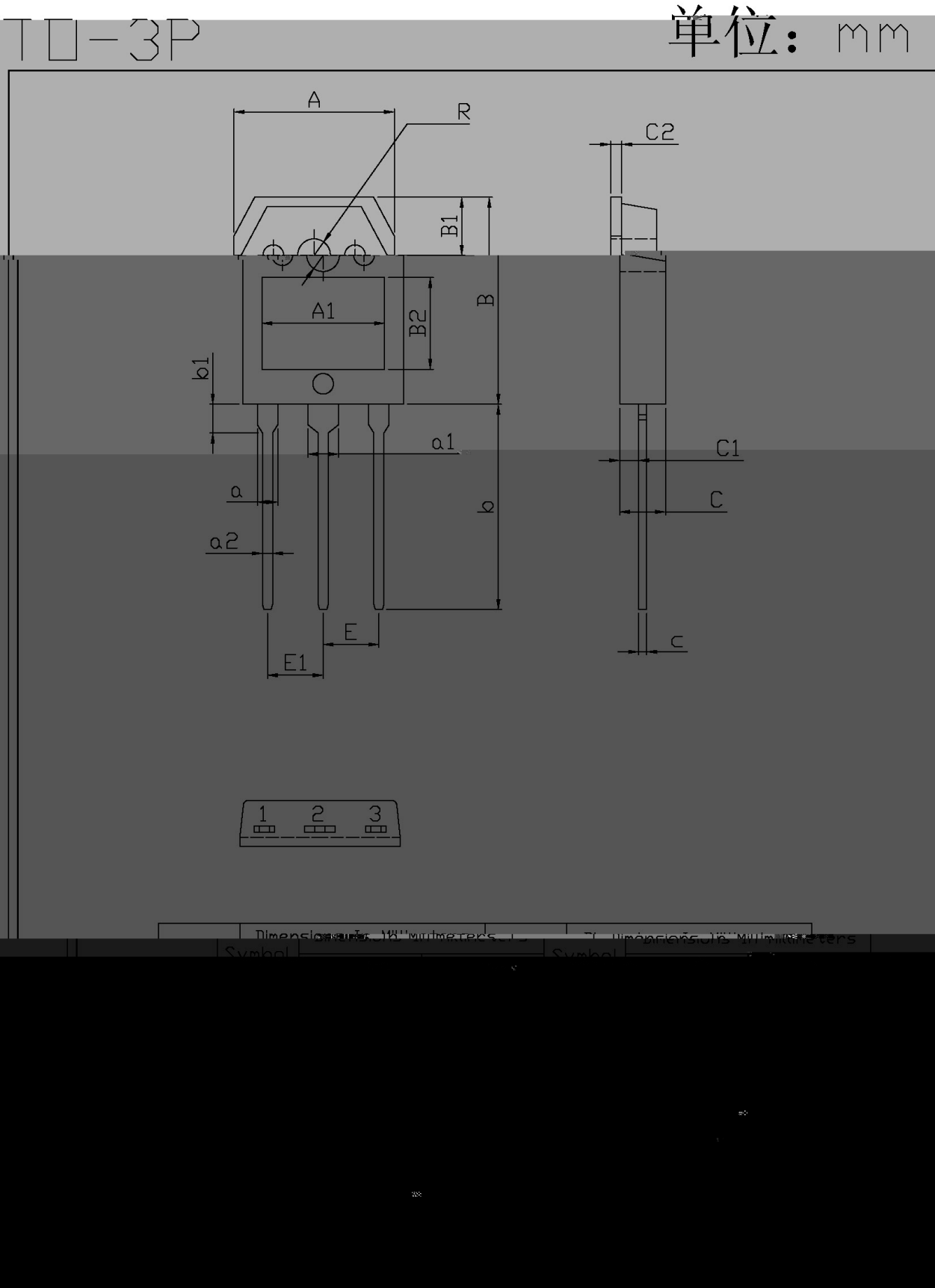
Capacitance Characteristics



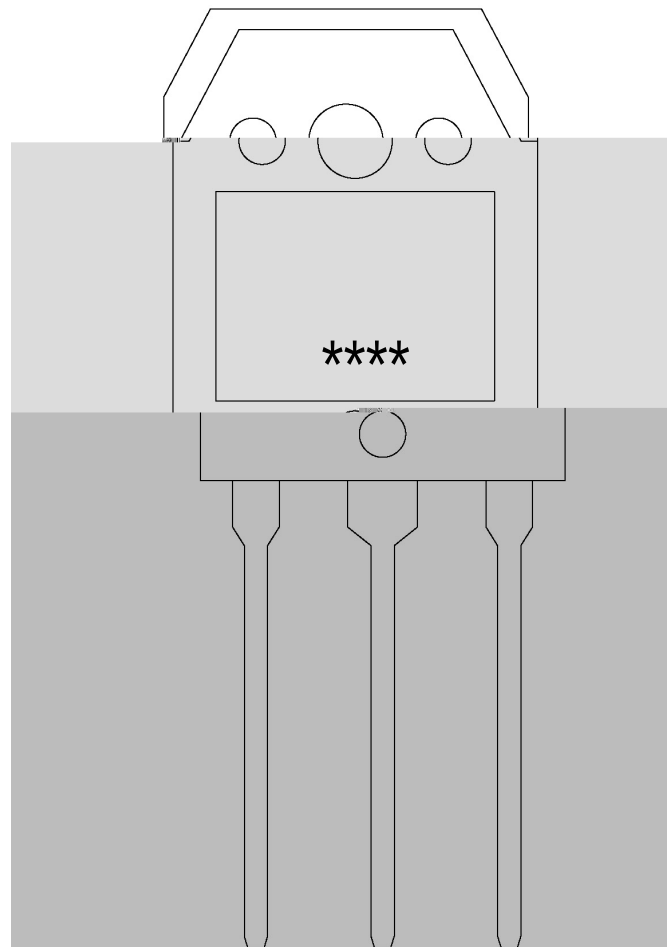
# / Electrical Characteristics(Ta=25 °C)



/ Package Dimensions



/ Marking Instructions



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300

 $\pm$  $\pm$ 

| 封装形式  | 包装数量               |                         |                        |                              |                        | 包装尺寸       |             |             |
|-------|--------------------|-------------------------|------------------------|------------------------------|------------------------|------------|-------------|-------------|
|       | Units/Tube<br>只/套管 | Tubes/Inner Box<br>套管/盒 | Units/Inner Box<br>只/盒 | Inner Boxes/Outer Box<br>盒/箱 | Units/Outer Box<br>只/箱 | Tube 套管    | Inner Box 盒 | Outer Box 箱 |
| TO-3P | 30                 | 15                      | 450                    | 5                            | 2250                   | 497.5×46×8 | 555×164×50  | 575 290 180 |

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