

## / Descriptions

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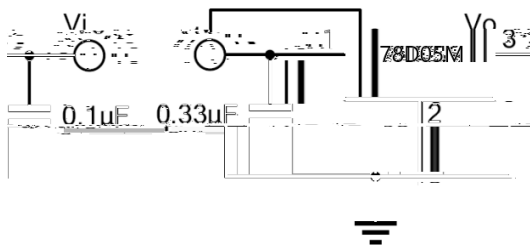
## / Features

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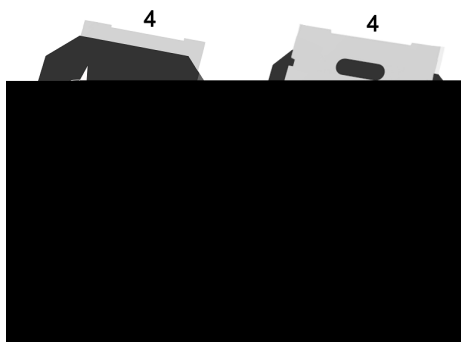
## / Applications

 $\tilde{\Omega} \in \mathbb{R}$ 

|     | Equivalent Circuit or Application Circuit |
|-----|-------------------------------------------|
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## / Pinning



x

x

x

## / Marking

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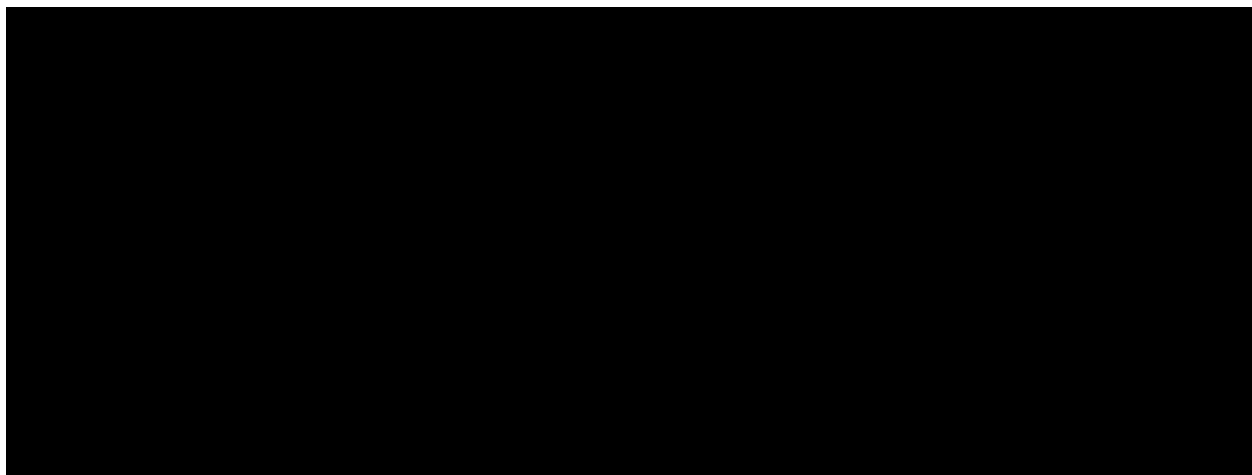
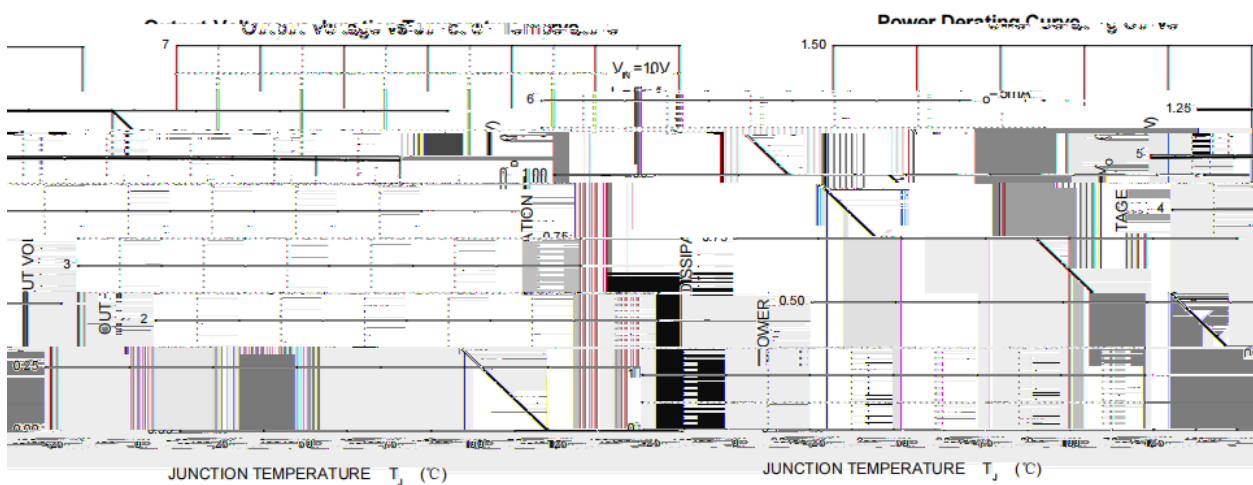
/ Absolute Maximum Ratings(Ta=25 )

| V <sub>DS</sub> | I <sub>D</sub> | T <sub>J</sub> | θ <sub>JA</sub> |
|-----------------|----------------|----------------|-----------------|
|                 |                |                |                 |
|                 |                |                |                 |
|                 | θ              |                |                 |
|                 | θ              |                |                 |
|                 |                |                |                 |
|                 |                |                |                 |

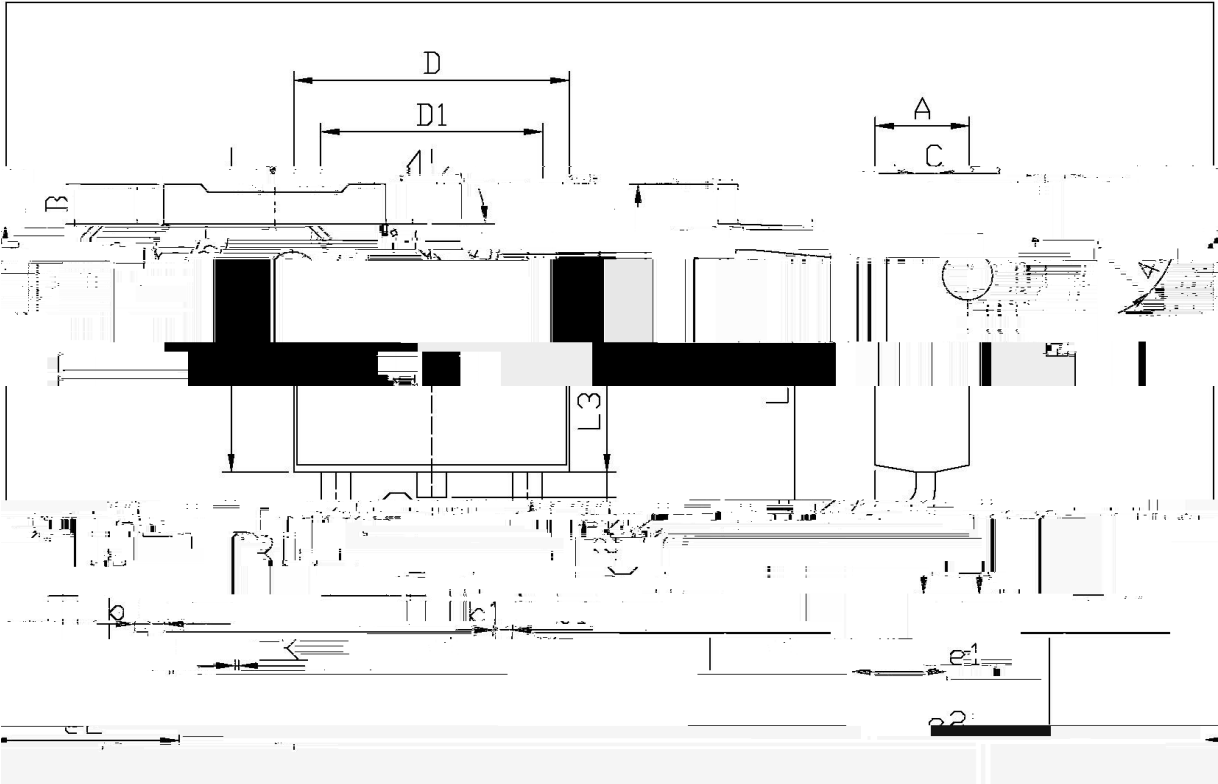
/ Electrical Characteristics(V<sub>i</sub>=10V,I<sub>o</sub>=350mA,T<sub>j</sub>=0 ~125 ,unless otherwise specified

| V <sub>DS</sub> | I <sub>D</sub> | f <sub>sw</sub> | η | ε <sub>oss</sub> | Q <sub>g</sub> | θ <sub>JA</sub> |
|-----------------|----------------|-----------------|---|------------------|----------------|-----------------|
|                 |                |                 |   |                  |                |                 |
|                 |                |                 |   |                  |                |                 |
|                 |                |                 |   |                  |                |                 |
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|                 |                |                 |   |                  |                | μ               |
|                 |                |                 |   |                  |                |                 |
|                 |                |                 |   |                  |                |                 |
|                 |                |                 |   |                  |                |                 |

## / Electrical Characteristic Curve



I Package Dimensions



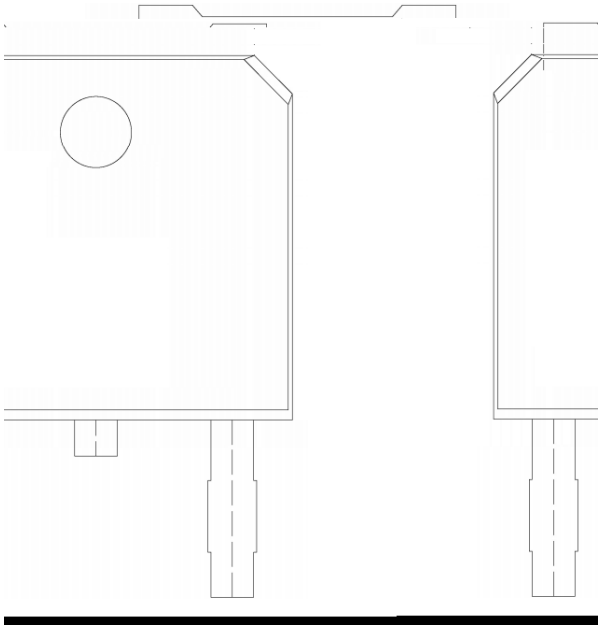
单位：mm

| Dimensions, Millimeters |       | Dimensions, Inches |       |
|-------------------------|-------|--------------------|-------|
| Symbol                  | Value | Symbol             | Value |
| A                       | 2.34  | A                  | 0.095 |
| B                       | 0.79  | B                  | 0.031 |
| C                       | 1.25  | C                  | 0.050 |
| D                       | 5.10  | D                  | 0.200 |
| D1                      | 5.50  | D1                 | 0.217 |
| e1                      | 2.54  | e1                 | 0.100 |
| e2                      | 2.54  | e2                 | 0.100 |
| K                       | 0.10  | K                  | 0.004 |
| L3                      | 0.10  | L3                 | 0.004 |
| L4                      | 0.10  | L4                 | 0.004 |
| L5                      | 0.10  | L5                 | 0.004 |
| L6                      | 0.10  | L6                 | 0.004 |
| L7                      | 0.10  | L7                 | 0.004 |
| L8                      | 0.10  | L8                 | 0.004 |
| L9                      | 0.10  | L9                 | 0.004 |
| L10                     | 0.10  | L10                | 0.004 |
| L11                     | 0.10  | L11                | 0.004 |
| L12                     | 0.10  | L12                | 0.004 |
| L13                     | 0.10  | L13                | 0.004 |
| L14                     | 0.10  | L14                | 0.004 |
| L15                     | 0.10  | L15                | 0.004 |
| L16                     | 0.10  | L16                | 0.004 |
| L17                     | 0.10  | L17                | 0.004 |
| L18                     | 0.10  | L18                | 0.004 |
| L19                     | 0.10  | L19                | 0.004 |
| L20                     | 0.10  | L20                | 0.004 |
| L21                     | 0.10  | L21                | 0.004 |
| L22                     | 0.10  | L22                | 0.004 |
| L23                     | 0.10  | L23                | 0.004 |
| L24                     | 0.10  | L24                | 0.004 |
| L25                     | 0.10  | L25                | 0.004 |
| L26                     | 0.10  | L26                | 0.004 |
| L27                     | 0.10  | L27                | 0.004 |
| L28                     | 0.10  | L28                | 0.004 |
| L29                     | 0.10  | L29                | 0.004 |
| L30                     | 0.10  | L30                | 0.004 |
| L31                     | 0.10  | L31                | 0.004 |
| L32                     | 0.10  | L32                | 0.004 |
| L33                     | 0.10  | L33                | 0.004 |
| L34                     | 0.10  | L34                | 0.004 |
| L35                     | 0.10  | L35                | 0.004 |
| L36                     | 0.10  | L36                | 0.004 |
| L37                     | 0.10  | L37                | 0.004 |
| L38                     | 0.10  | L38                | 0.004 |
| L39                     | 0.10  | L39                | 0.004 |
| L40                     | 0.10  | L40                | 0.004 |
| L41                     | 0.10  | L41                | 0.004 |
| L42                     | 0.10  | L42                | 0.004 |
| L43                     | 0.10  | L43                | 0.004 |
| L44                     | 0.10  | L44                | 0.004 |
| L45                     | 0.10  | L45                | 0.004 |
| L46                     | 0.10  | L46                | 0.004 |
| L47                     | 0.10  | L47                | 0.004 |
| L48                     | 0.10  | L48                | 0.004 |
| L49                     | 0.10  | L49                | 0.004 |
| L50                     | 0.10  | L50                | 0.004 |
| L51                     | 0.10  | L51                | 0.004 |
| L52                     | 0.10  | L52                | 0.004 |
| L53                     | 0.10  | L53                | 0.004 |
| L54                     | 0.10  | L54                | 0.004 |
| L55                     | 0.10  | L55                | 0.004 |
| L56                     | 0.10  | L56                | 0.004 |
| L57                     | 0.10  | L57                | 0.004 |
| L58                     | 0.10  | L58                | 0.004 |
| L59                     | 0.10  | L59                | 0.004 |
| L60                     | 0.10  | L60                | 0.004 |
| L61                     | 0.10  | L61                | 0.004 |
| L62                     | 0.10  | L62                | 0.004 |
| L63                     | 0.10  | L63                | 0.004 |
| L64                     | 0.10  | L64                | 0.004 |
| L65                     | 0.10  | L65                | 0.004 |
| L66                     | 0.10  | L66                | 0.004 |
| L67                     | 0.10  | L67                | 0.004 |
| L68                     | 0.10  | L68                | 0.004 |
| L69                     | 0.10  | L69                | 0.004 |
| L70                     | 0.10  | L70                | 0.004 |
| L71                     | 0.10  | L71                | 0.004 |
| L72                     | 0.10  | L72                | 0.004 |
| L73                     | 0.10  | L73                | 0.004 |
| L74                     | 0.10  | L74                | 0.004 |
| L75                     | 0.10  | L75                | 0.004 |
| L76                     | 0.10  | L76                | 0.004 |
| L77                     | 0.10  | L77                | 0.004 |
| L78                     | 0.10  | L78                | 0.004 |
| L79                     | 0.10  | L79                | 0.004 |
| L80                     | 0.10  | L80                | 0.004 |
| L81                     | 0.10  | L81                | 0.004 |
| L82                     | 0.10  | L82                | 0.004 |
| L83                     | 0.10  | L83                | 0.004 |
| L84                     | 0.10  | L84                | 0.004 |
| L85                     | 0.10  | L85                | 0.004 |
| L86                     | 0.10  | L86                | 0.004 |
| L87                     | 0.10  | L87                | 0.004 |
| L88                     | 0.10  | L88                | 0.004 |
| L89                     | 0.10  | L89                | 0.004 |
| L90                     | 0.10  | L90                | 0.004 |
| L91                     | 0.10  | L91                | 0.004 |
| L92                     | 0.10  | L92                | 0.004 |
| L93                     | 0.10  | L93                | 0.004 |
| L94                     | 0.10  | L94                | 0.004 |
| L95                     | 0.10  | L95                | 0.004 |
| L96                     | 0.10  | L96                | 0.004 |
| L97                     | 0.10  | L97                | 0.004 |
| L98                     | 0.10  | L98                | 0.004 |
| L99                     | 0.10  | L99                | 0.004 |
| L100                    | 0.10  | L100               | 0.004 |

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T0=25

/ Marking Instructions



|        |   |                                                   |
|--------|---|---------------------------------------------------|
| ⌒      | χ |                                                   |
| EU     | χ | ⌒ 3 <sup>N</sup> ⌒                                |
| :;G38P | χ | ⌒ f β 3 <sup>N</sup>                              |
| ----   | χ | ⌒ 1 f ḡ <sup>N</sup> ⌒ 1 ⌒ 1 f ḡ <sup>N</sup> ψ ρ |



