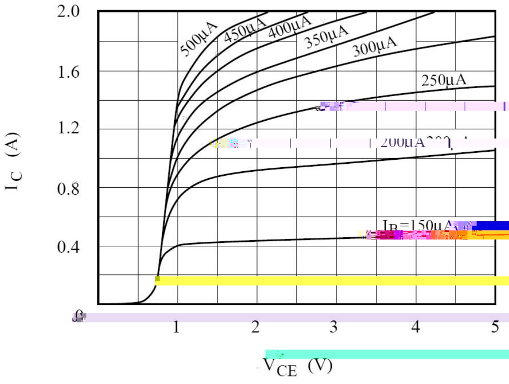
WR0553　ṂṂĿ QSQ ᴁṀɥ s ǁ ˥

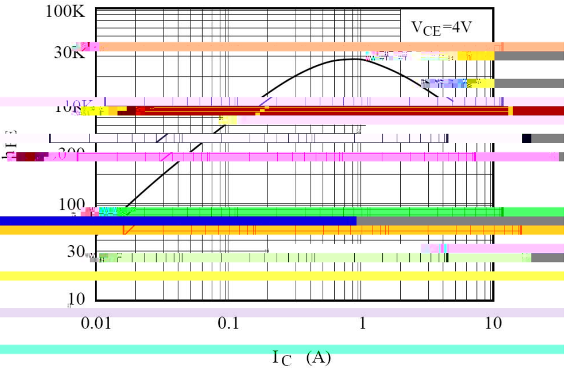
| v ˝Ω<br>Parameter | ɥ ᴺ<br>Symbol | ˝ΩӨ<br>Rating | D Ʉ<br>Unit |
|---|---|---|---|
| Collector to Base Voltage | $V_{CBO}$ | 100 | V |
| Collector to Emitter Voltage | $V_{CEO}$ | 100 | V |
| Emitter to Base Voltage | $V_{EBO}$ | 5 | V |
| Collector Current - Continuous | $I_C$ | 2 | A |
| Peak Collector Current | $I_{CP}$ | 4 | A |
| Base Current - Continuous | $I_B$ | 50 | mA |
| Collector Power Dissipation | $P_C$ | [redacted] | [redacted] |
| [redacted] | | | |

## / Electrical Characteristic Curve

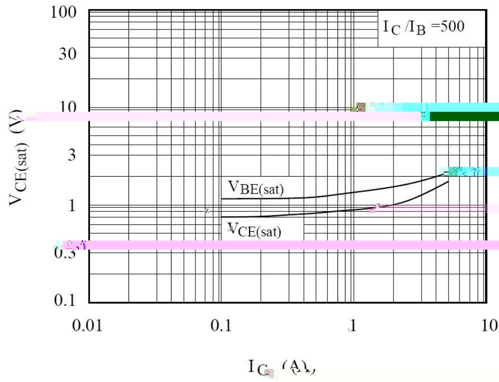
$I_C$ - $V_{CE}$



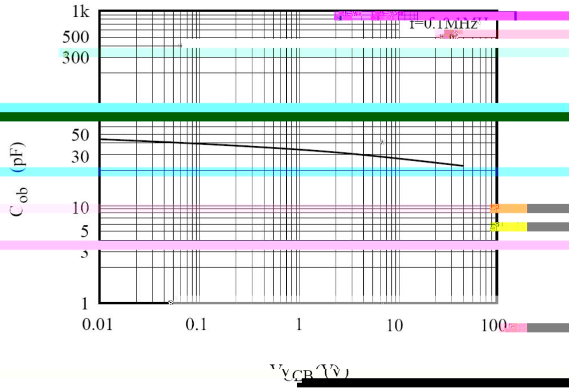
$h_{FE}$ - $I_C$



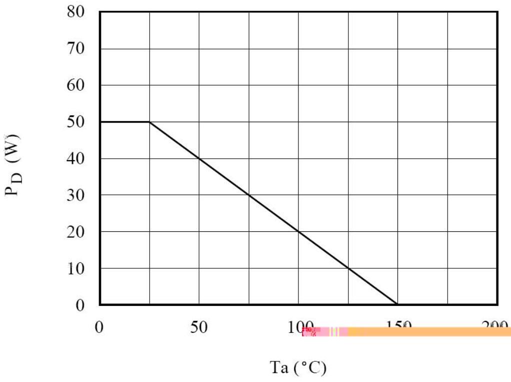
$V_{BE(sat)}$, $V_{CE(sat)}$ - $I_C$



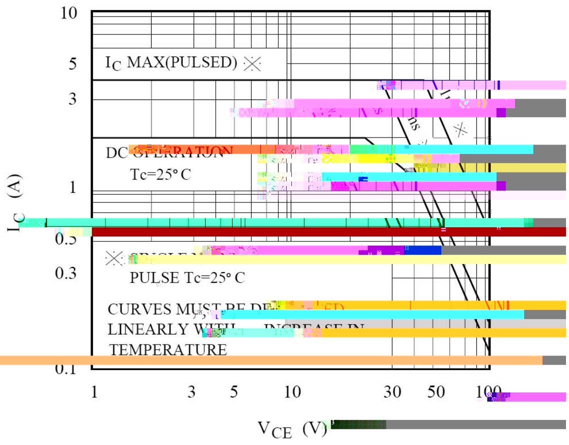
$C_{ob}$ - $V_{CB}$



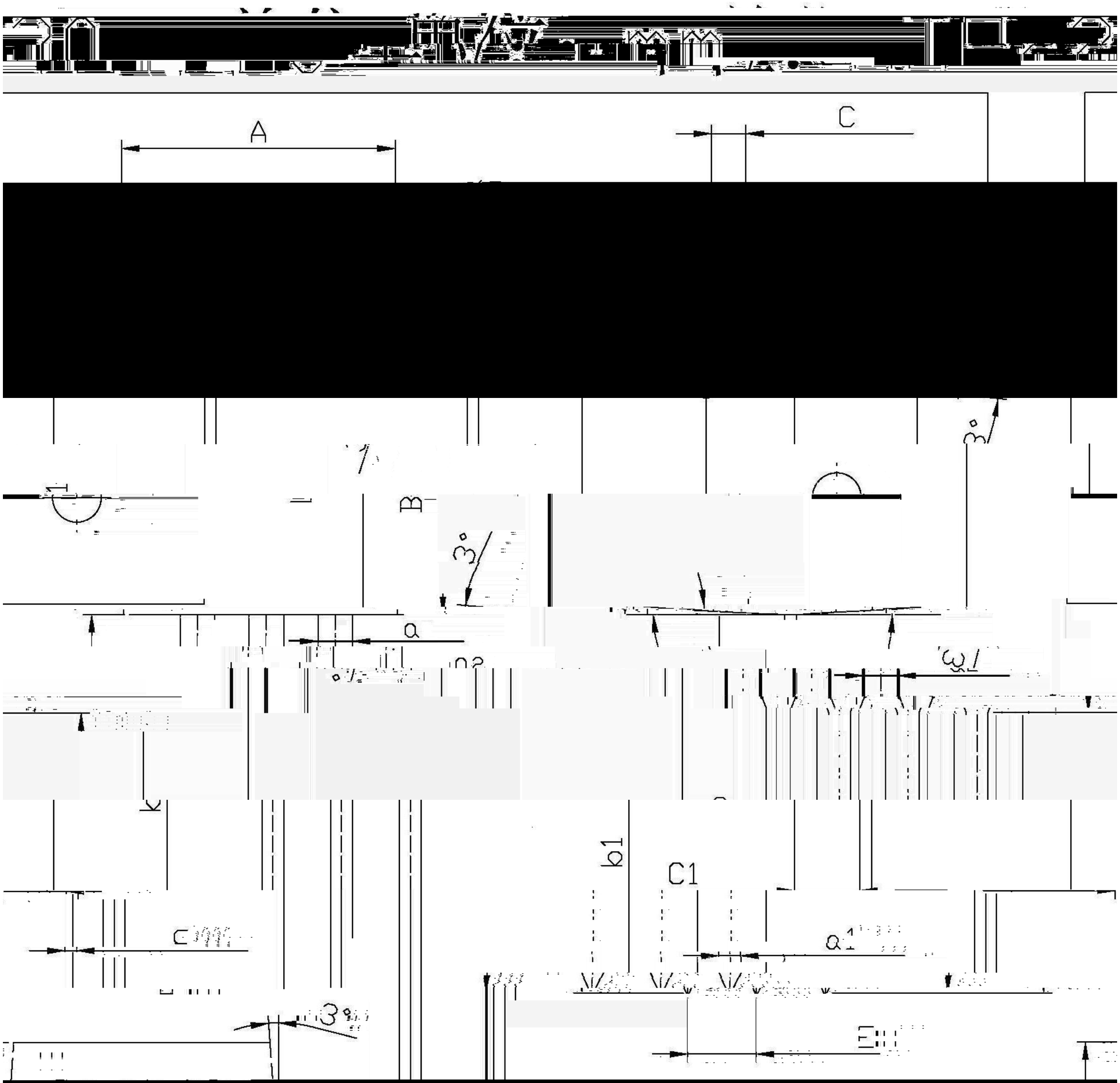
$P_D$ - Ta



SAFE OPERATING AREA



## / Package Dimensions



[redacted]

Dimensions in Millimeters

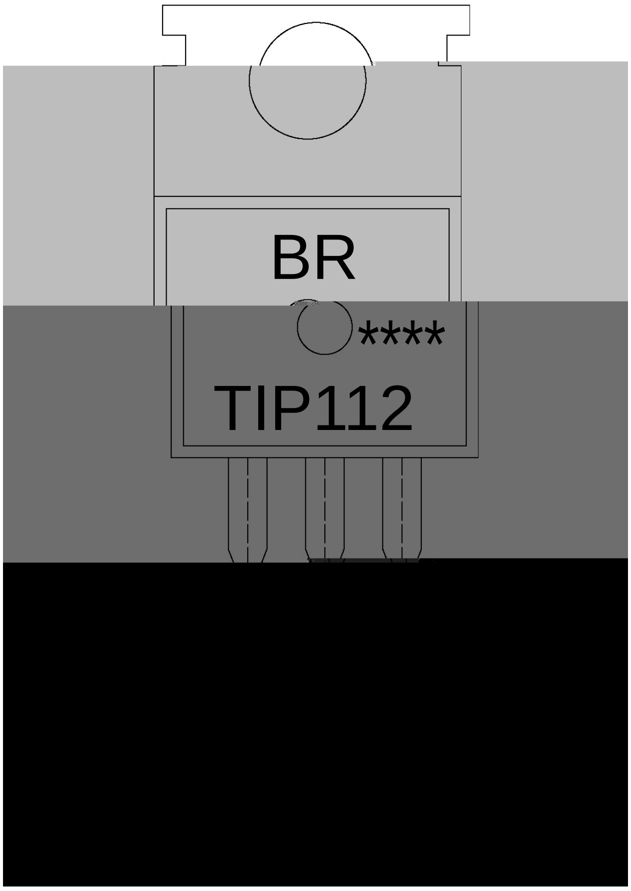
Dimensions in Millimeters

Symbol

Symbol

[redacted]

## / Marking Instructions



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| TIP112 χ | ꞁꭓ ғ ᵝ ʒ ᴺ |
| ---- χ | ꞁꭓ ꞁ ғ ή ᴺ Ⴄ ι ȡ ꞁ ғ ή ᴺ ψ ק |

Note:

| | |
|---|---|
| BR: | Company Code |
| TIP112: | Product Type. |
| ****: | Lot No. Code, code change with Lot No. |