| Parameter | Symbol | Rating | Unit |
|---|---|---|---|
| Collector to Base Voltage | $V_{CBO}$ | -120 | V |
| Collector to Emitter Voltage | $V_{CEO}$ | -120 | V |
| Emitter to Base Voltage | $V_{EBO}$ | -5.0 | V |
| Collector Current - Continuous | $I_C$ | -800 | mA |
| Emitter Current - Continuous | $I_E$ | 800 | mA |
| Collector Power Dissipation | $P_C$ | 1.0 | W |

tag

## / Electrical Characteristic Curve

$I_C$ - $V_{CE}$



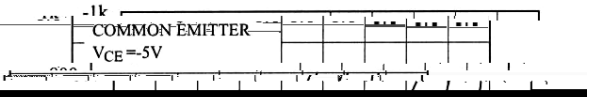

$h_{FE}$ - $I_C$



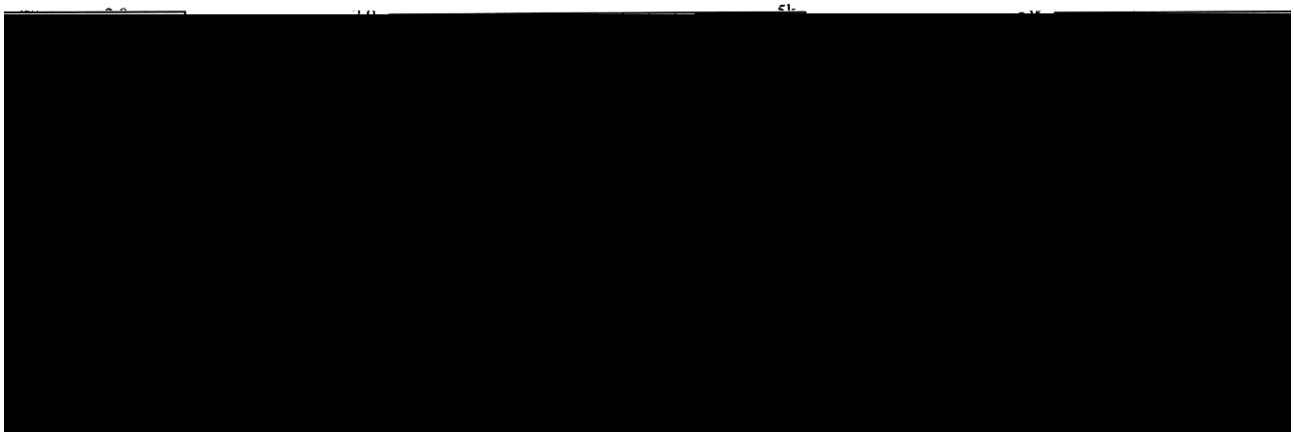

$V_{CE(sat)}$ - $I_C$




$I_C$ - $V_{BE}$

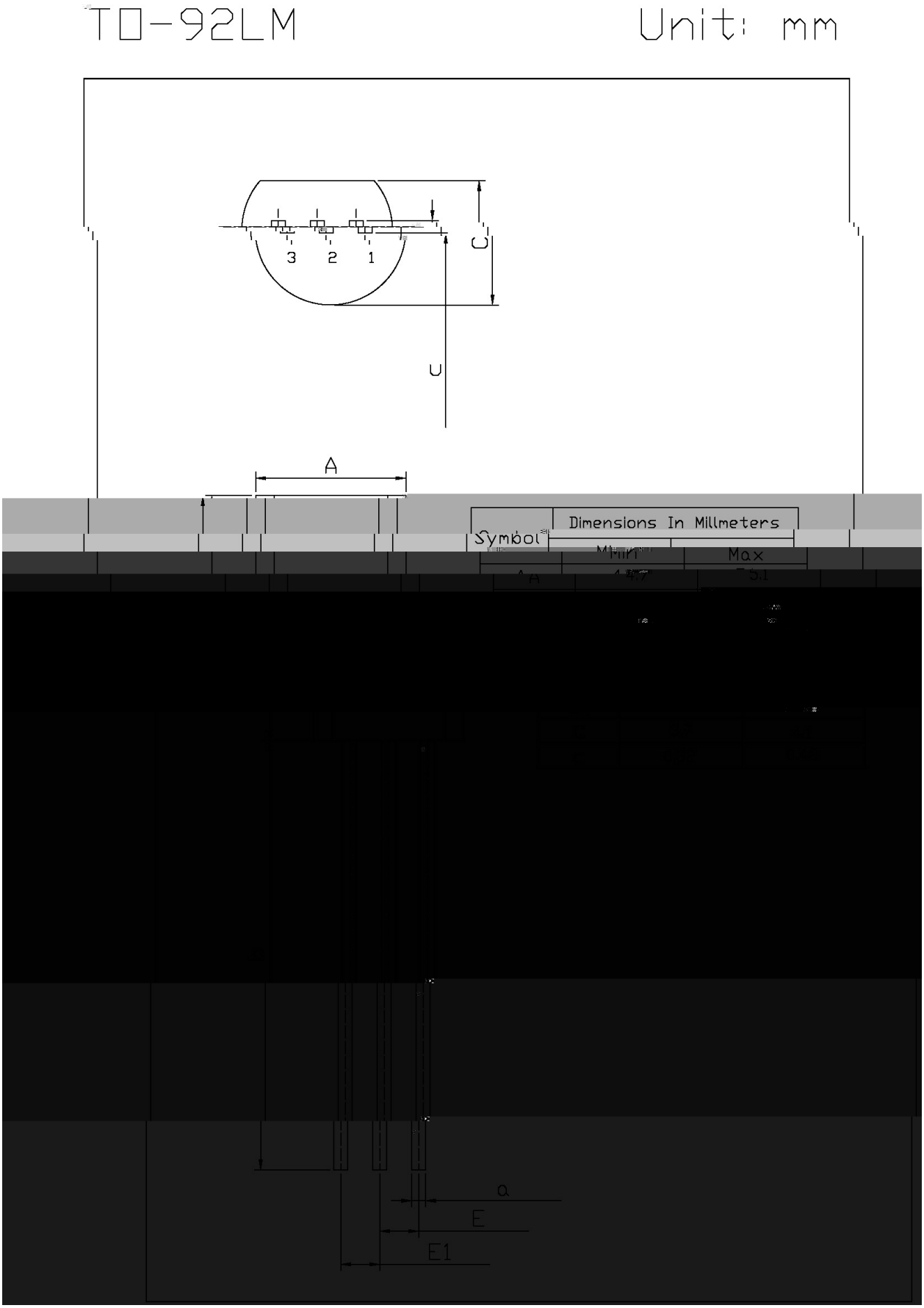



$P_C$ - $T_a$

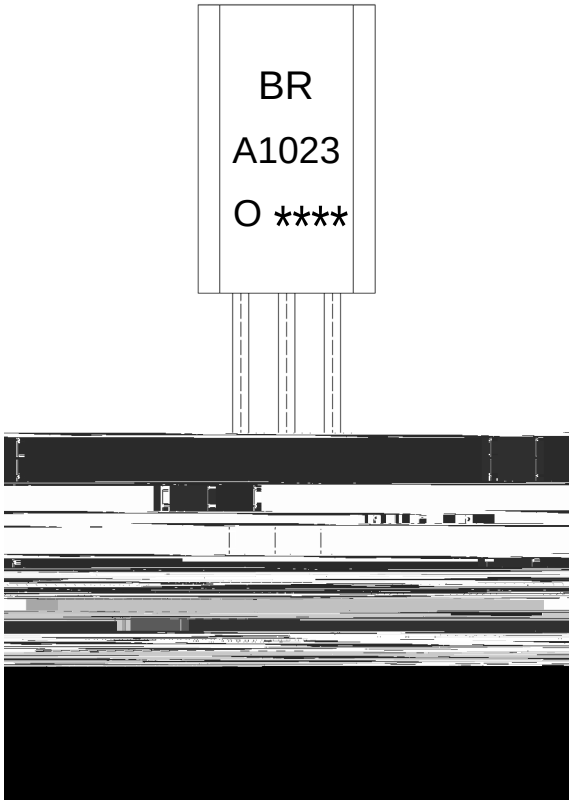


AREA OF SAFE OPERATION

## / Package Dimensions



## / Marking Instructions




BR:

A1023

O: $h_{FE}$

****

Note:

| | |
|---|---|
| BR: | Company Code. |
| A1023: | Product Type. |
| O: | $h_{FE}$ Classifications Symbol |
| ****: | Lot No. Code,code change with Lot No. |

**KTA1023**