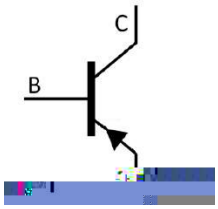
TO-92LM PNP Silicon PNP transistor in a TO-92LM Plastic Package.

KTC3205
Complementary pair with KTC3205.

High current application.



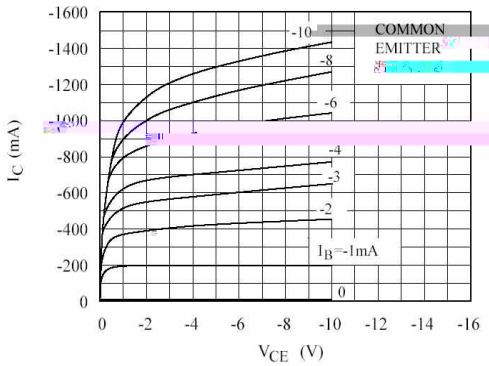
PIN1 Base PIN 2

RPG›

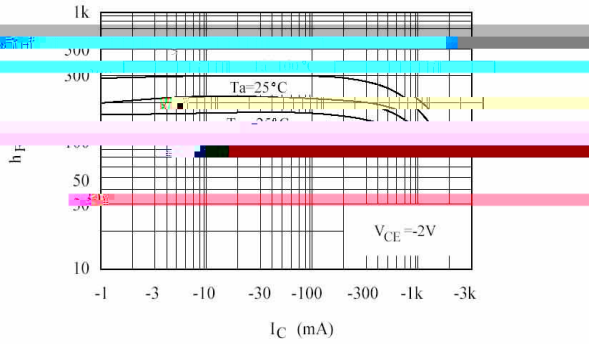
| Parameter | Symbol |
|---|---|

## / Electrical Characteristic Curve

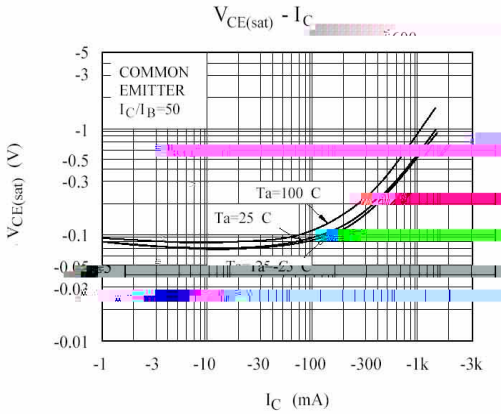
$I_C$ - $V_{CE}$



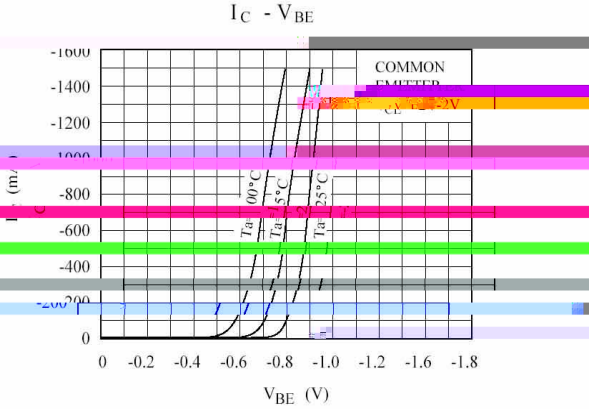

$h_{FE}$ - $I_C$



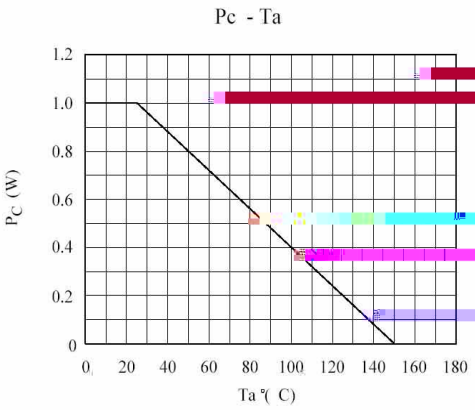

$V_{CE(sat)}$ - $I_C$



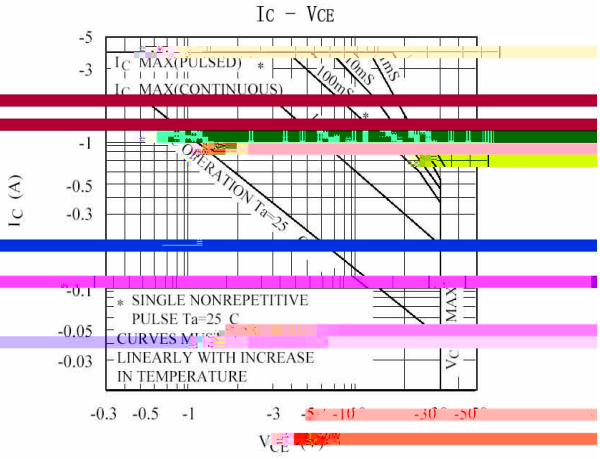

$I_C$ - $V_{BE}$




Pc - Ta

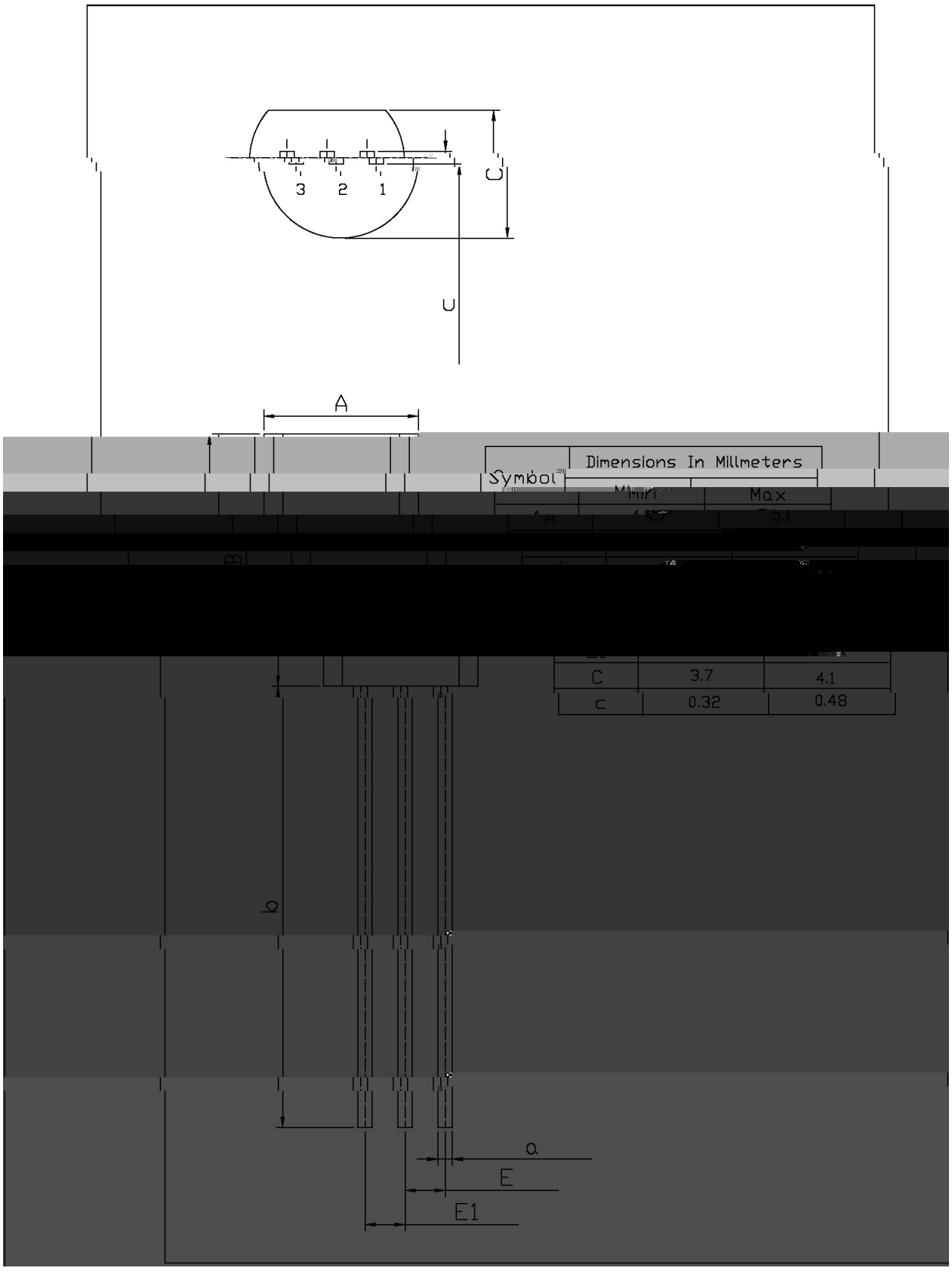



Ic – $V_{CE}$

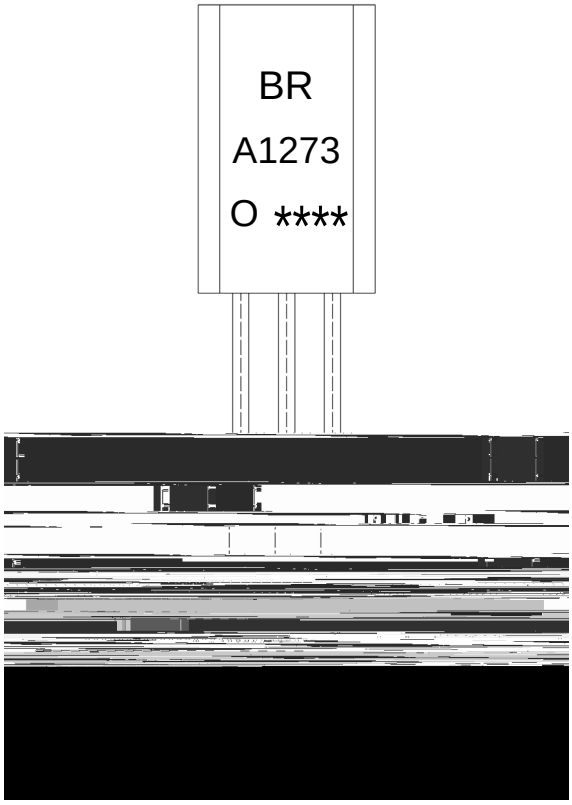


## / Package Dimensions

TO-92LM Unit: mm



## / Marking Instructions




BR:

A1273

O: $h_{FE}$

****

Note:

| | |
|---|---|
| BR: | Company Code. |
| A1273: | Product Type. |
| O: | $h_{FE}$ Classifications Symbol |
| ****: | Lot No. Code,code change with Lot No. |

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

| | | | | |
|---|---|---|---|---|
| | | | | Note: |
| 1 | 25 | 150 | 60 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 255±5 | | 5±0.5sec; | 2.Peak Temp.:255±5 , Duration:5±0.5sec. |
| 3 | | 2 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

## / Resistance to Soldering Heat Test Conditions

270±5 10±1 sec. Temp.:270±5 Time:10±1 sec

## / Packaging SPEC.

/ BULK

| Package Type | Units | | | | | Dimension | | | (unit mm3) |
|---|---|---|---|---|---|---|---|---|---|
| | Units/Bag / | Bags/Inner Box / | Units/Inner Box / | Inner Boxes/Outer Box / | Units/Outer Box / | Bag | Inner Box | Outer Box | |
| TO-92LM | 1,000 | 8 | 8,000 | 5 | 40,000 | 135×190 | 237×172×102 | 560×245×19526 | 48159 |