

**/ Descriptions**

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

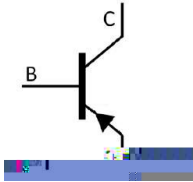
**/ Features**

2SC2236          ,          3W  
Complementary to 2SC2236 and 3 Watts output applications.

**/ Applications**

AF power amplifier applications.

**/ Equivalent Circuit**



**/ Pinning**



PIN1 Base          PIN 2 Collector          PIN 3 Emitter

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

$h_{FE}$ Classifications Symbol	O	Y
$h_{FE}$ Range	100~200	160~320

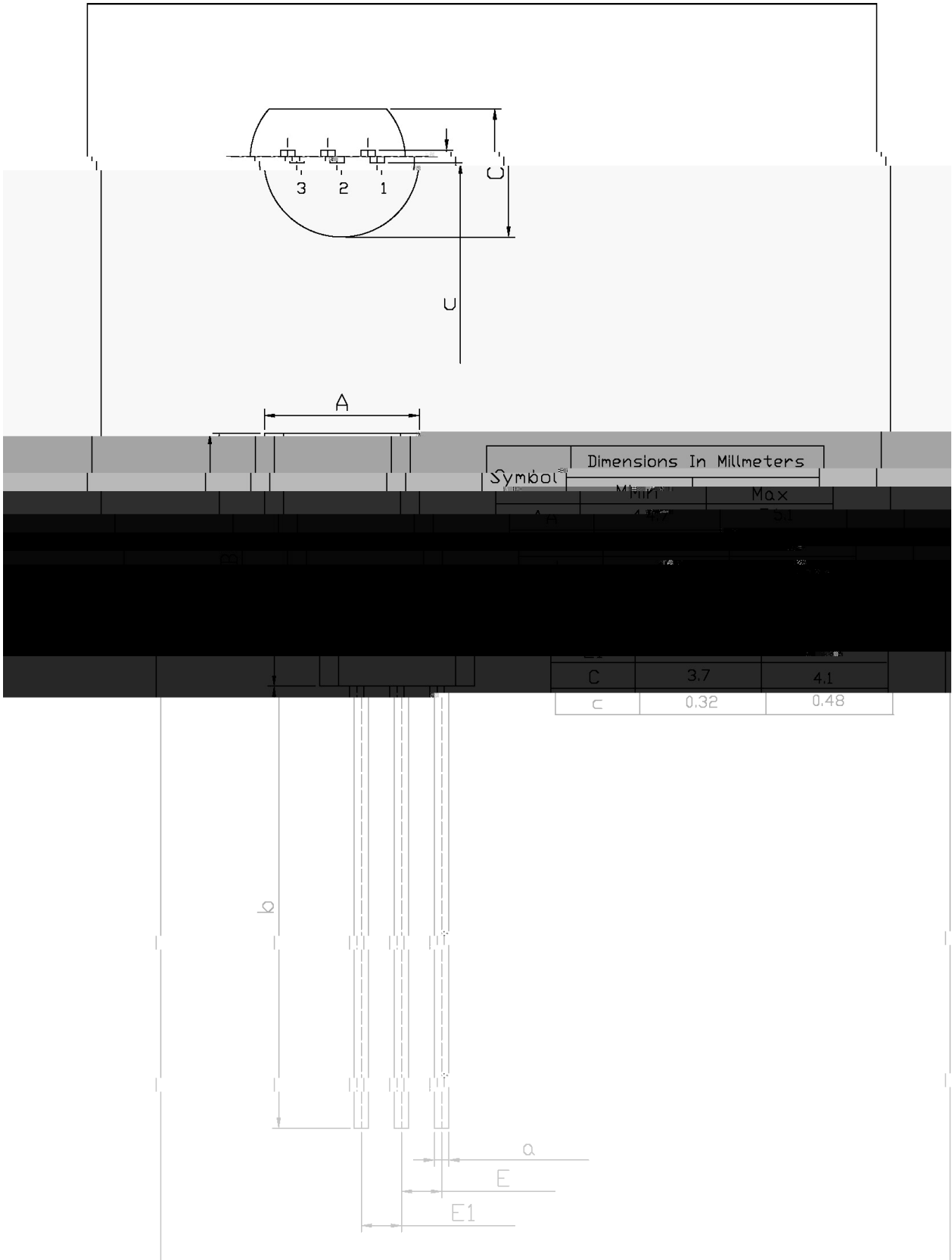


/ **Electrical Characteristic Curve**

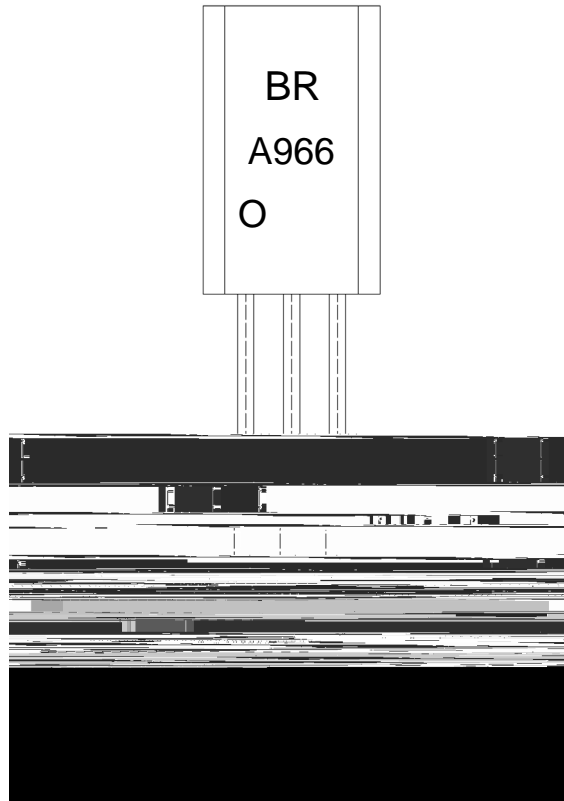
**/ Package Dimensions**

TO-92LM

Unit: mm



/ Marking Instructions



BR:

A966

O:  $h_{FE}$

\*\*\*\*

Note:

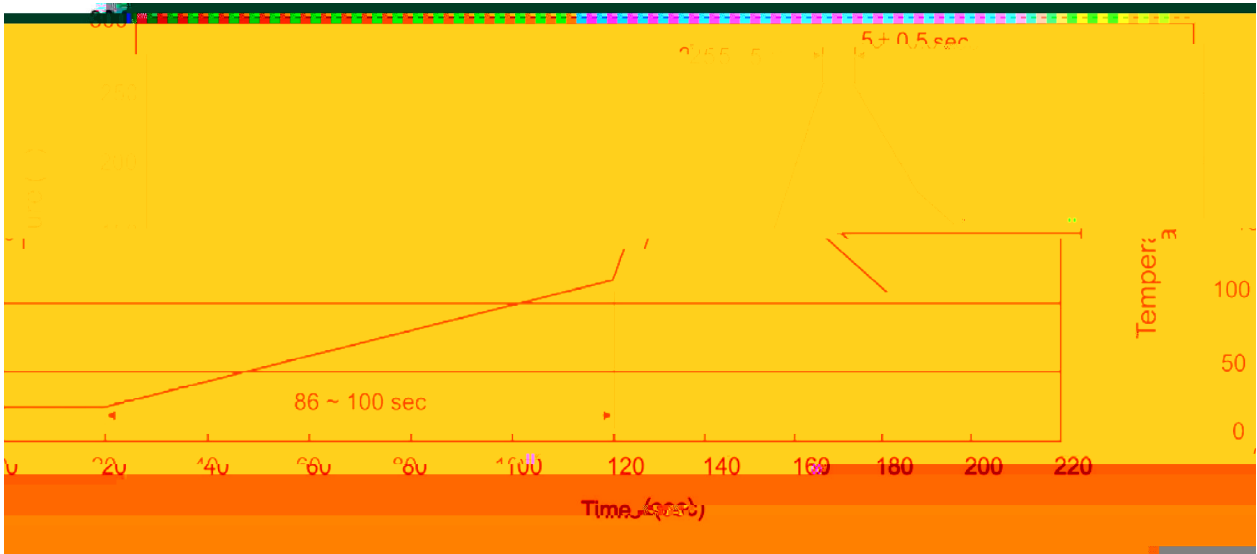
BR: Company Code.

A966: 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)

/ AMMO

Package Type	Units				Dimension		(unit mm3)