

**/ Descriptions**

KF 50) GE G Silicon PNP transistor in a TO-92 Plastic Package.

**/ Features**

M<sub>9F</sub> )J; //O  
High V<sub>EBO</sub>, complementary pair with 2SD889.

**/ Applications**

Audio frequency amplifier.

**/ Equivalent Circuit**



**/ Pinning**



PIN1 Base PIN 2 Collector PIN 3 Emitter

**/ hFE Classifications & Marking**

| h <sub>FE</sub> Classifications Symbol | P       | Q       | R       | S       | T       |
|--|---------|---------|---------|---------|---------|
| h <sub>FE</sub> Range                  | 120~200 | 160~260 | 210~340 | 290~460 | 400~650 |

Parameter

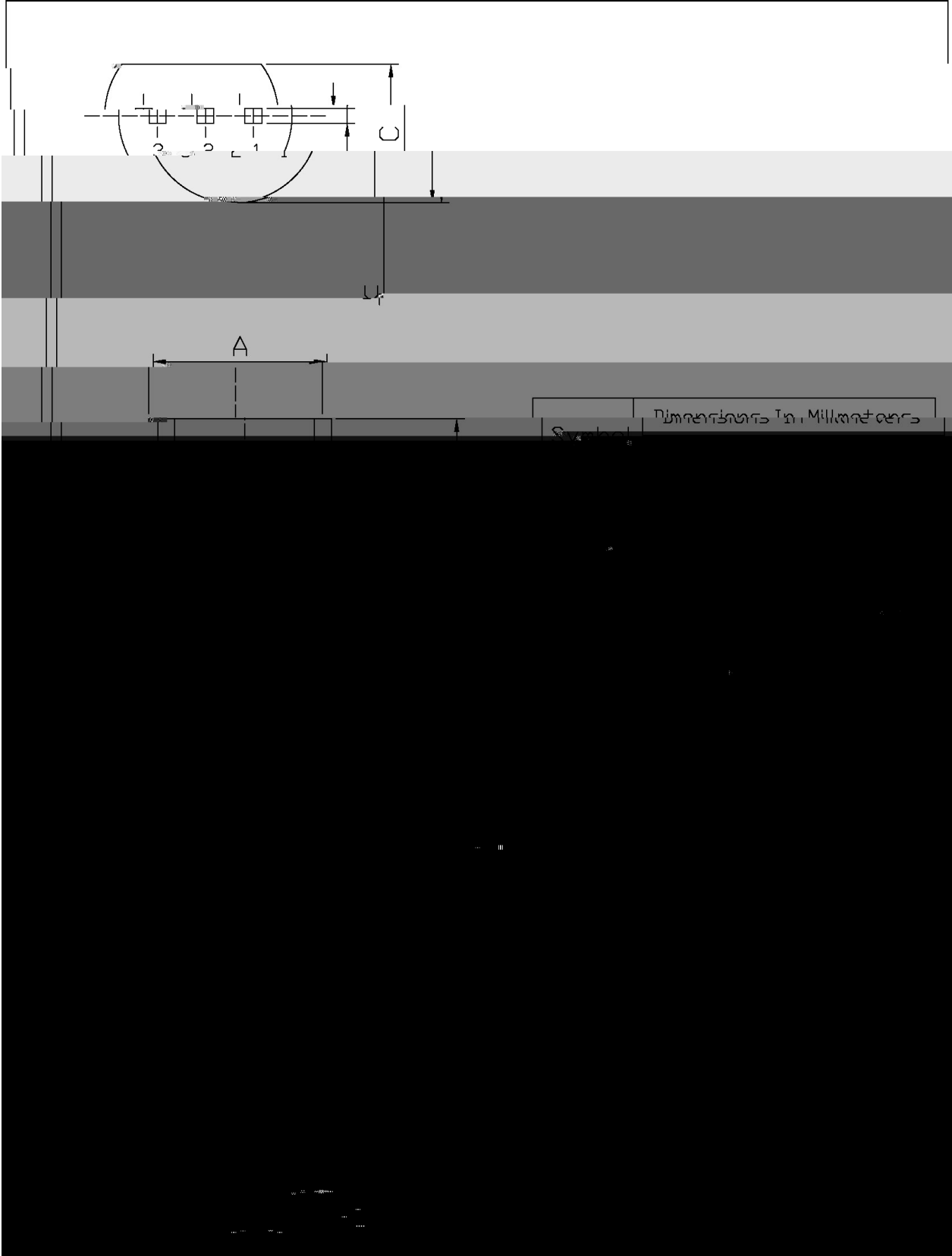
Symbol



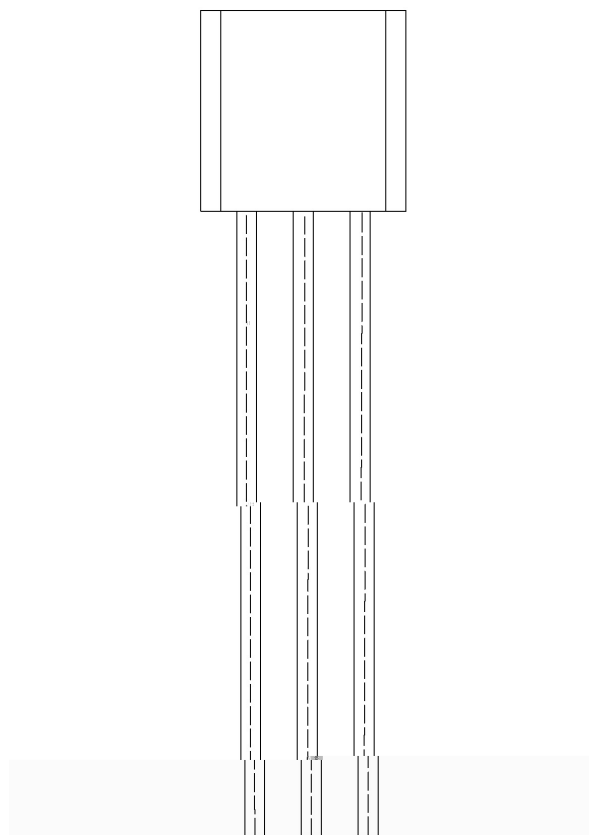
/ Package Dimensions

TO-92

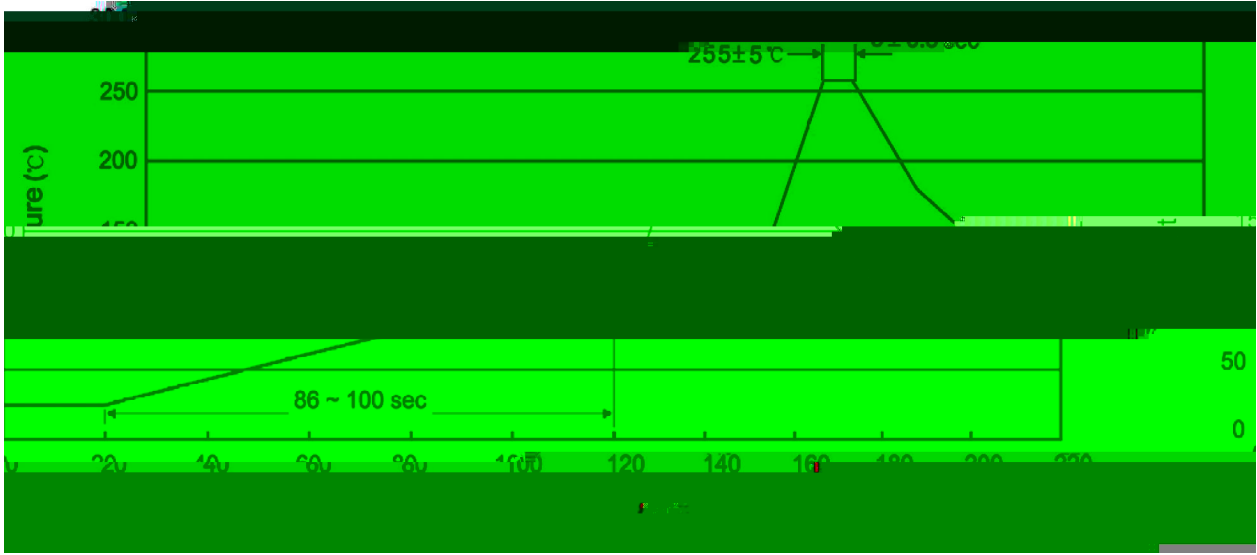
Unit: mm



/ Marking Instructions



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



- |   |        |     |            |          |   |                                      |
|---|--------|-----|------------|----------|---|--------------------------------------|
| 1 | 25     | 150 | 60         | 90sec;   | Note:                                     | 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) |
|--------------|-------|-----------|------------|
|--------------|-------|-----------|------------|