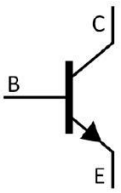
**BR2SD1899Q**

TO-252 NPN ! " # $ % & '

( ) * + , - . / 0 - $f_T$ 1 - % 2 3 4 0 5 6 - 7 8 9 : ; - < = AEC-Q101 > ? 1 @ A 6 B C - D E F G '

H I J . K L M . N O 1 9 P Q . N O 0 . / 7 8 . N - R S T U V H 3 W X B C '



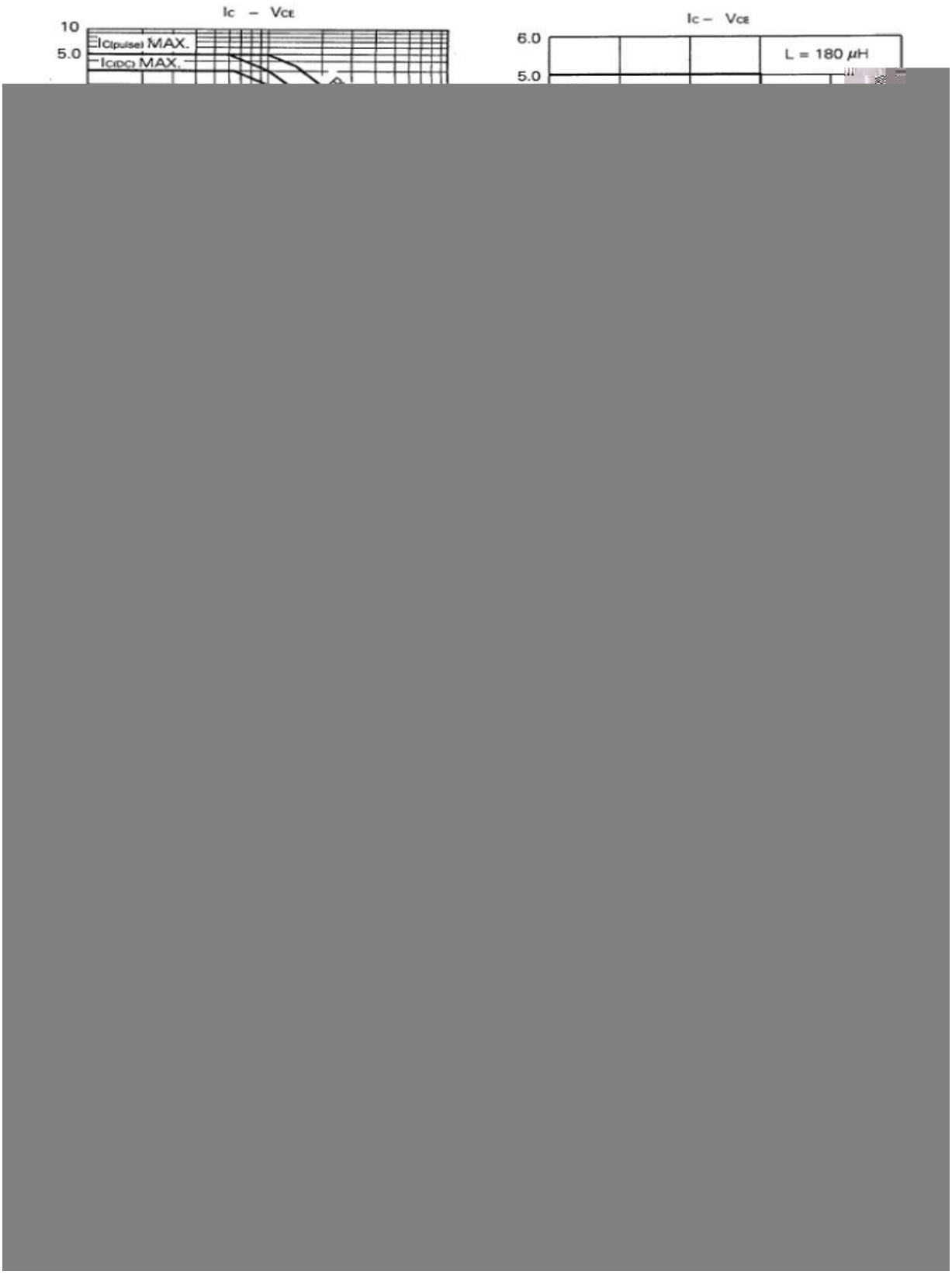



Y Y Y

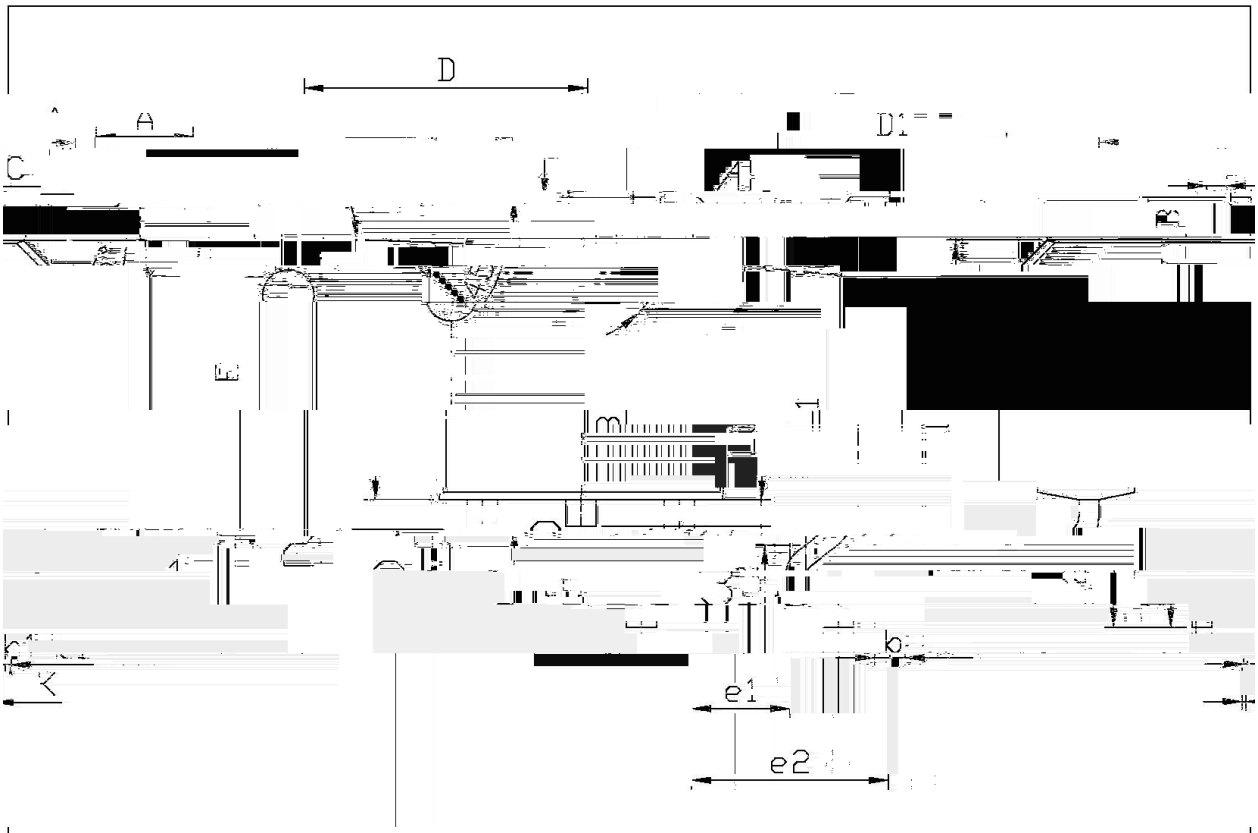
## / $h_{FE}$ Classifications & Marking

| 参数 | 符号 | 数值 | 单位 |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

## / Electrical Characteristic Curve



## / Package Dimensions

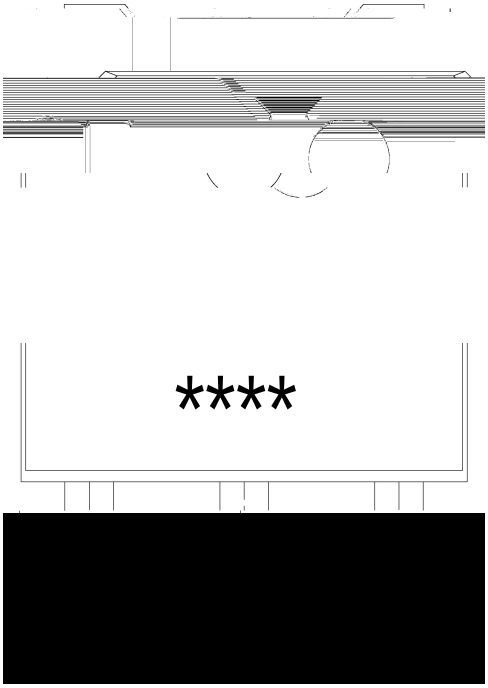



单位：mm

| Dimensions in Millimeters | | Symbol | Dimensions in Millimeters | |
|---|---|---|---|---|
| Min | Max | | Min | Max |
| 5.05 | 5.35 | A | 2.20 | 2.40 |
| 4.43 | 4.73 | b | 0.70 | 0.90 |
| 9.85 | 10.25 | c | 0.45 | 0.55 |
| 0.90 | D | 6.45 | 6.75 | L3 | 0.60 |
| 0.10 | D1 | 5.10 | 5.50 | K | 0.00 |

TO-252

## / Marking Instructions

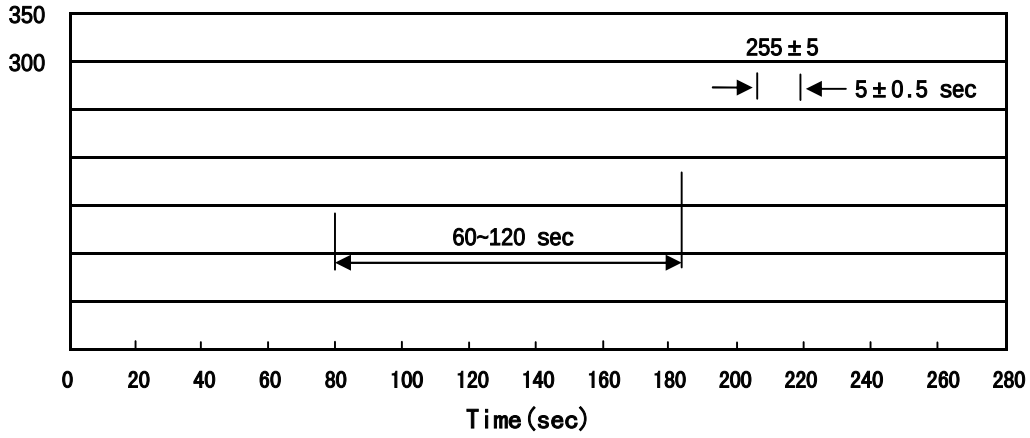



899

M:

****

## ( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)




± ± ± ±

## / Resistance to Soldering Heat Test Conditions

± ± ℃

## / Packaging SPEC.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Units/Reel 只/卷 | Reels/Inner Box 卷/盒 | Units/Inner Box 只/盒 | Inner Boxes/Outer Box 盒/箱 | Units/Outer Box 只/箱 | Reel | Inner Box | Outer Box |
| TO-252 | 2,500 | 2 | 5,000 | 6 | 30,000 | 13″ ×16 | 360×360×50 | 380×335×366 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Units/Tube 只/套 | Tubes/Inner Box 套/盒 | Units/Inner Box 只/盒 | Inner Boxes/Outer Box 盒/箱 | Units/Outer Box 只/箱 | Tube | Inner Box | Outer Box |
| TO-251/252 | 75 | 48 | 3,600 | 5 | 18,000 | 526×20.5×5.25 | 555×164×50 | 575×290×180 |

## / Notices