WR0<5 ṂṂÞ QSQ ÆṀ ч s ‖ ㄱ Silicon NPN transistor in a TO-92 Plastic Package.

ᓬ ᾠ ᶻ ı ЛЬ 5VD4<;4 Ѝ ´
High $h_{FE}$, complementary pair with 2SA1981.

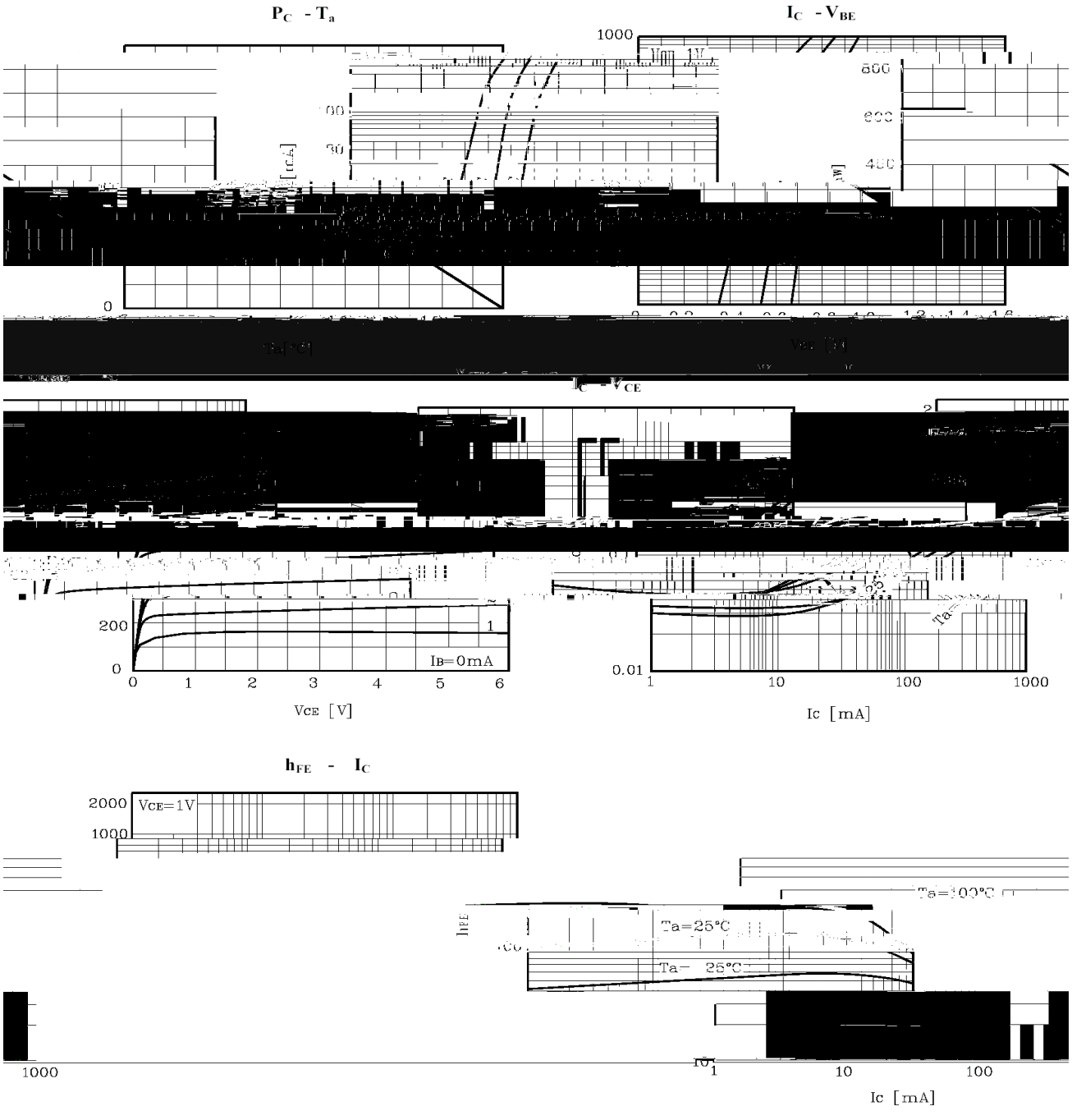
ᾒ ˍ Ḷ ı ' ᾠ ᶻ
Audio power amplifier application.



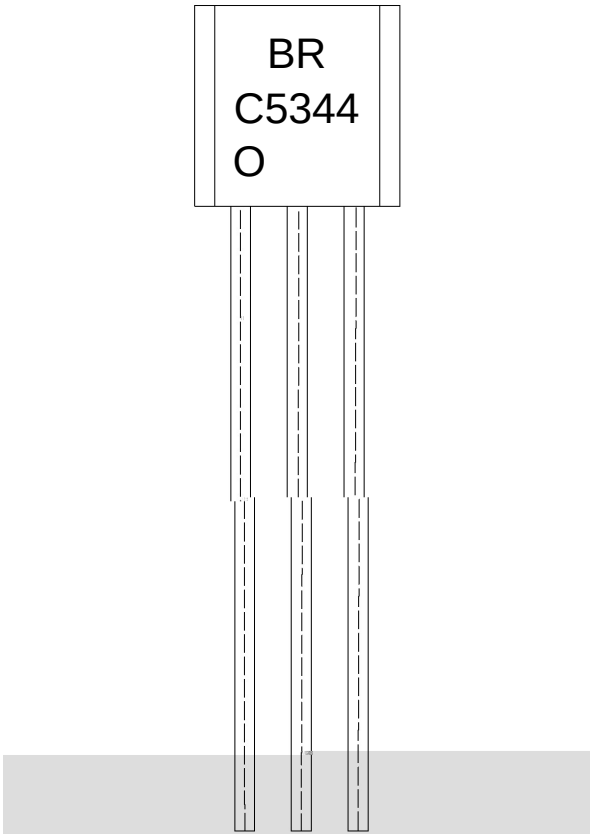
PIN1 χ Base PIN 2 χ

| v ‴Ω<br>Parameter | ϒ N<br>Symbol | ‴Ω Ö<br>Rating | D Ч<br>Unit |
|---|---|---|---|
| Collector to Base Voltage | $V_{CBO}$ | 35 | V |
| Collector to Emitter Voltage | $V_{CEO}$ | 30 | V |
| Emitter to Base Voltage | $V_{EBO}$ | 5.0 | V |
| Collector Current - Continuous | $I_C$ | 800 | mA |
| Collector Power Dissipation | $P_C$ | | |

## / Electrical Characteristic Curve



## / Marking Instructions




ᄂ ˝ χ

EU= ᄒᄒ ᄀ ᄊ ᄀᄇ

F8677 χ ᄒᄒ ᄀ ᄂ ᄀᄇ

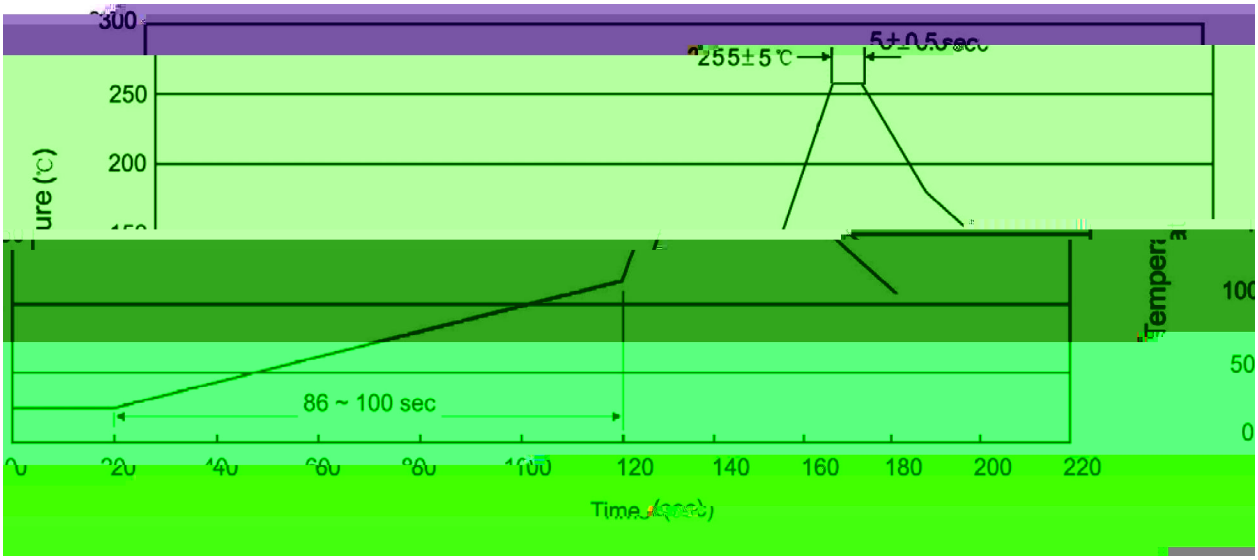
R= ᄒᄒ k ᄂᄒ ᄀ ⁶ ᄀᄇ

---- χ ᄒᄒ ᄂ ᄒ ᄁ ᄂ ᄀᄇ ᄂ ᄇ ᄂ ᄒ ᄁ ᄂ Ψ ᄑ

Note:

| | |
|---|---|
| BR: | Company Code. |
| C5344: | Product Type. |
| R= | $h_{FE}$ Classifications Symbol. |
| ****: | Lot No. Code,code change with Lot No. |

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




ب ˝ χ

1 Ĺ ♬ □ ỷ 25 Ḱ 150 ɬ ı ˋH ڑ 60 Ḱ 90sec;

2 Š Ë □ ỷ 255 ° 5 ɬ ı ˋH ڑ ˋY ﾊ ㎞ 5 ° 0.5sec;

3 ì ˙ ﾘ ˛ ɔ ﷺ ỷ ㎞ 2 Ḱ 10 ɬ /sec.

Note:

1.Preheating:25~150 ɬ , Time:60~90sec.

2.Peak Temp.:255 ° 5 ɬ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɬ /sec.

## / Resistance to Soldering Heat Test Conditions

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

## / Packaging SPEC.

ˈQ ţ ɣ Ł / BULK

| Package Type 封装形式 | Units 包装数量 | | | | | Dimension 包装尺寸 (unit: mm3) | | |
|---|---|---|---|---|---|---|---|---|
| | 只袋 | 袋盒 | 只盒 | 盒箱 | 只箱 | 袋 | 盒 | 箱 |
| | | | | | | | | |
| | | | | | | | | |

ﾊ Ⱶ ɣ Ł / AMMO

| Package Type 封装形式 | Units 包装数量 | | | | | Dimension 包装尺寸 (unit: mm3) | |
|---|---|---|---|---|---|---|---|
| | 只纸带 | 纸带盒 | 纸带层盒 | 盒箱 | 只箱 | 盒 | 箱 |
| | | | | | | | 小箱 ，<br>大箱 |

## / Notices