WR0<5 ṂṂЬ QSQ ÆṀ ч s ǁ ʔ Silicon NPN transistor in a TO-92 Plastic Package.

ъ ѝ ъ ı ль 5VD4<;4 Й ´
High h_{FE}, complementary pair with 2SA1981.

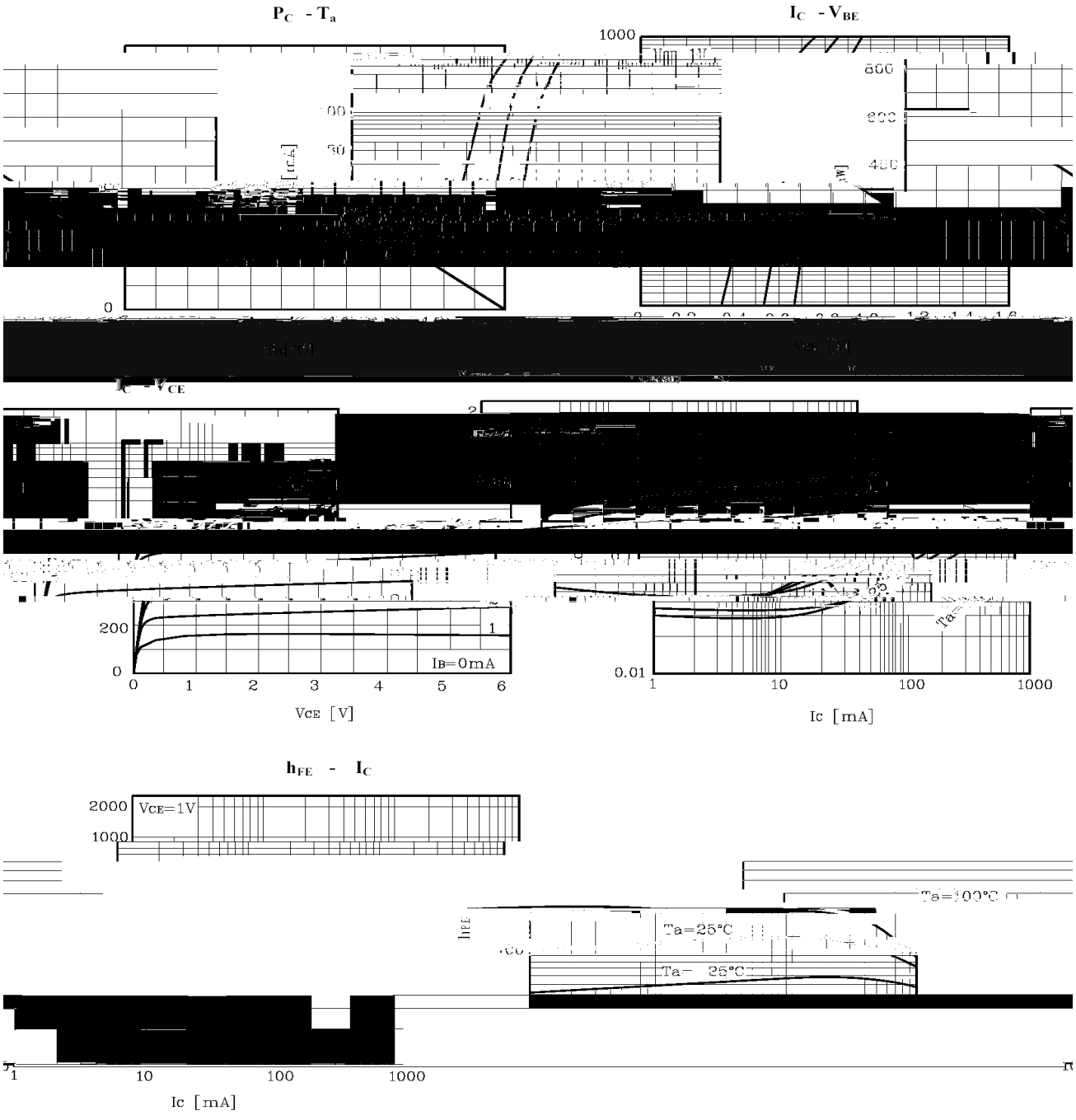
ѣ ̂ ̂ _ ţ ı ' ѝ ъ
Audio power amplifier application.



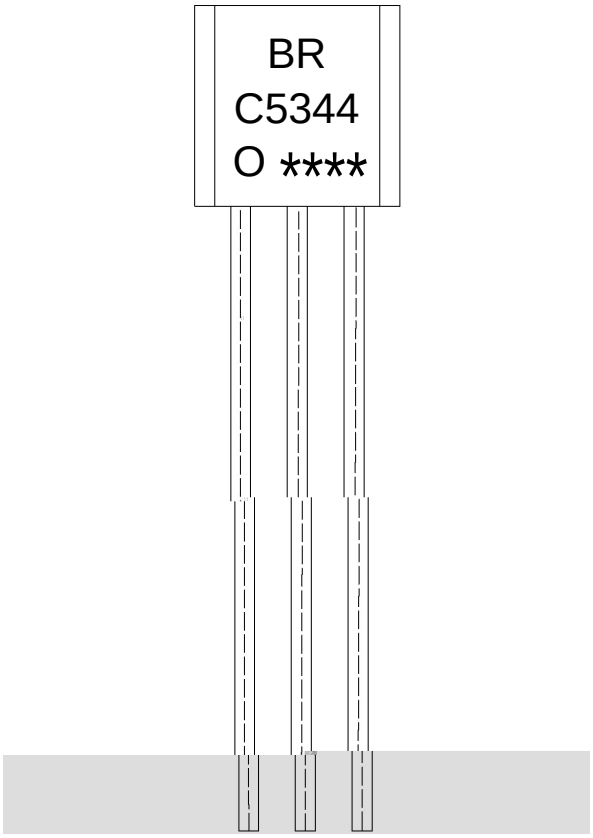
PIN1 χ Base PIN 2 χ

V ̈Ω̣ Parameter	ϒ N Symbol	̈Ω̣Ö Rating	D Ĥ 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



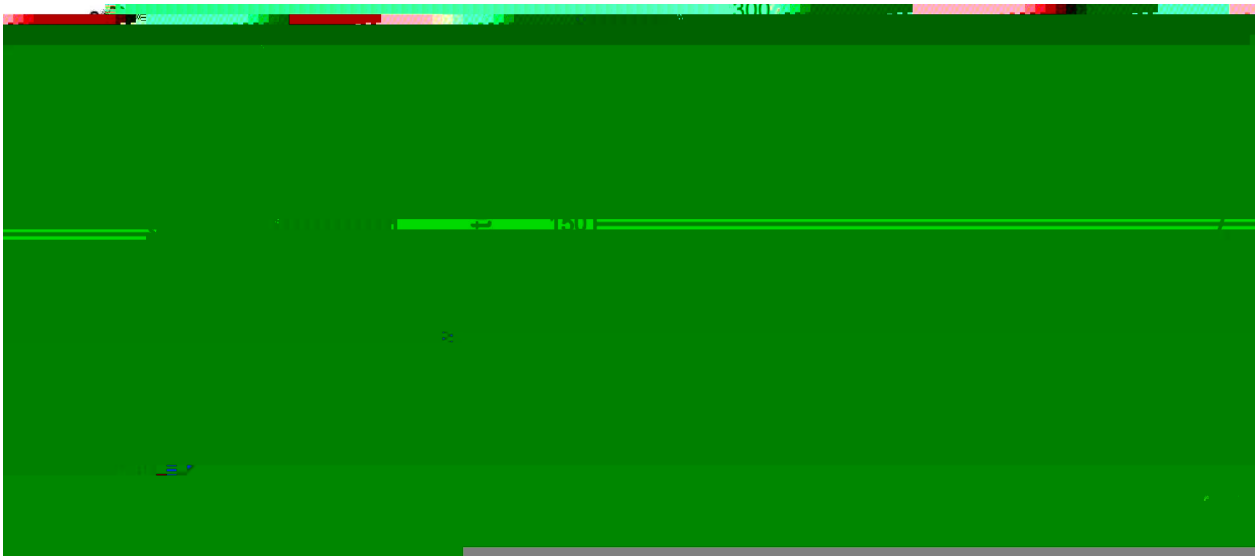
ب ˝ χ

EU=	ѭ ʒ ᴵᴵ Ɱ
F8677 χ	ѭ ʒ ᴺ Ɱ
R=	ѭ kᴵᴴ ʻ ᶠ Ɱ
---- χ	ѭ ɨ ɾ ŋ̈ ᴺ Ɱ ɪ ɐ ɨ ɾ ŋ̈ ᴺ ψ ק

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 ʃ ♬ □ ỷ 25 Ḱ 150 ɬ ı ̀H ɮ 60 Ḱ 90sec;

2 Š Ö □ ỷ 255 ° 5 ɬ ı ̀H ɮ ̀Y ʌ ɯ 5 ° 0.5sec;

3 ì ̇ ɣ ˛ ɔ ɷ ỷ ɯ 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.

̈Ω ţ γ ŀ / BULK

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm3)		
	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Bag 袋	Inner Box 盒	Outer Box 箱
TO-92	1,000	10	10,000	5	50,000	135×190	237×172×102	560×245×195
	1,000	10	10,000	10	100,000	135×190	237×172×102	560×245×375

ʌ Ṿ γ ŀ / AMMO

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm3)	
	Units/tape 只/纸带	Tape/Inner Box 纸带/盒	Rows/Inner Box 纸带层/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Inner Box 盒	Outer Box 箱
TO-92	3,000	1	120	10	30,000	328×230×42	小箱 480×346×235，大箱 547×407×268

/ Notices