2SC5344

Rev.E Mar.-2016

WR0<5 ṂṂȽ QSQ ᴁṀɥ s ǁ ꞁ Silicon NPN transistor in a TO-92 Plastic Package.

ᢂ ῴ ᶼ ι љ 5VD4<;4 Й ´
High h_{FE}, complementary pair with 2SA1981.

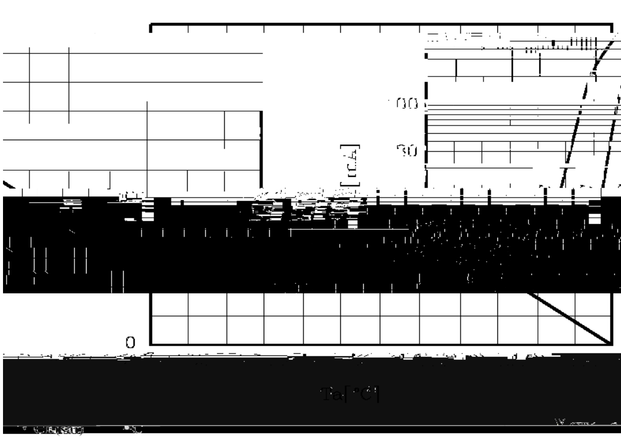
[illegible]
Audio power amplifier application.

PIN1 χ Base PIN 2 χ

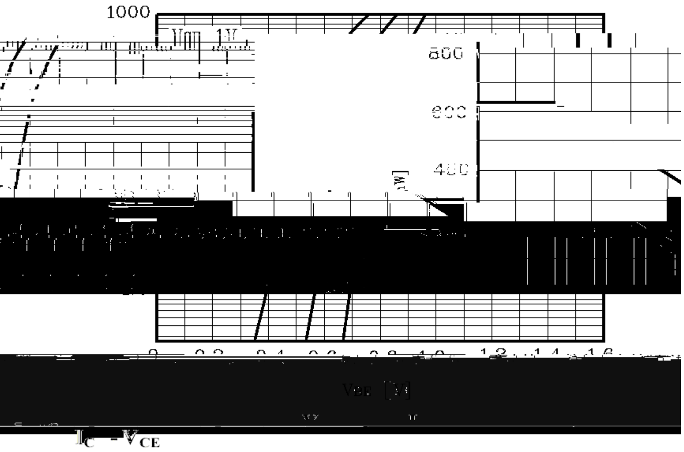
v ῞Ω̣ Parameter	ɣ ᴺ Symbol	῞Ω̣Ӫ Rating	ᴅ ɧ Unit
Collector to Base Voltage	V_{CBO}	35	V
Collector to Emitter Voltage	V_{CEO}	30	V
Emitter to Base Voltage	V_{EBO}	5.0	V
Collector Current - Continuous	I_C	800	mA
Collector Power Dissipation	P_C		

/ Electrical Characteristic Curve

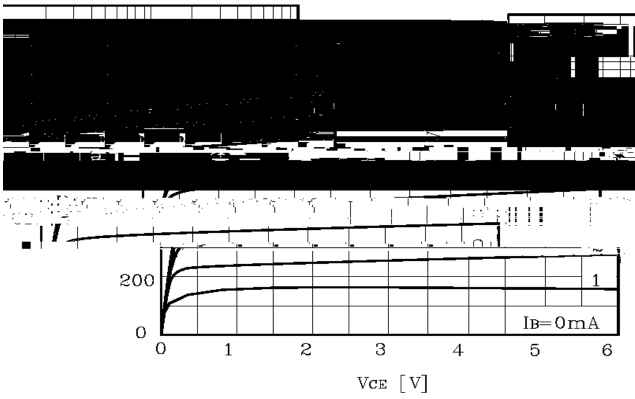
P_C - T_a

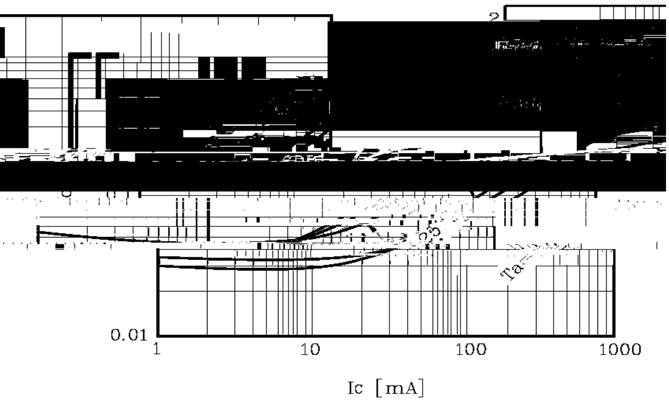


I_C - V_{BE}

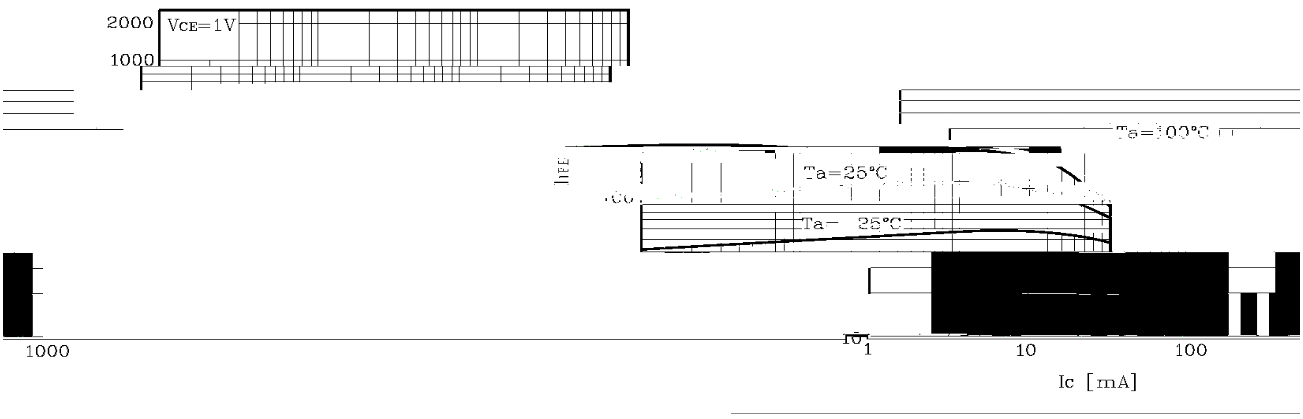


I_C - V_{CE}

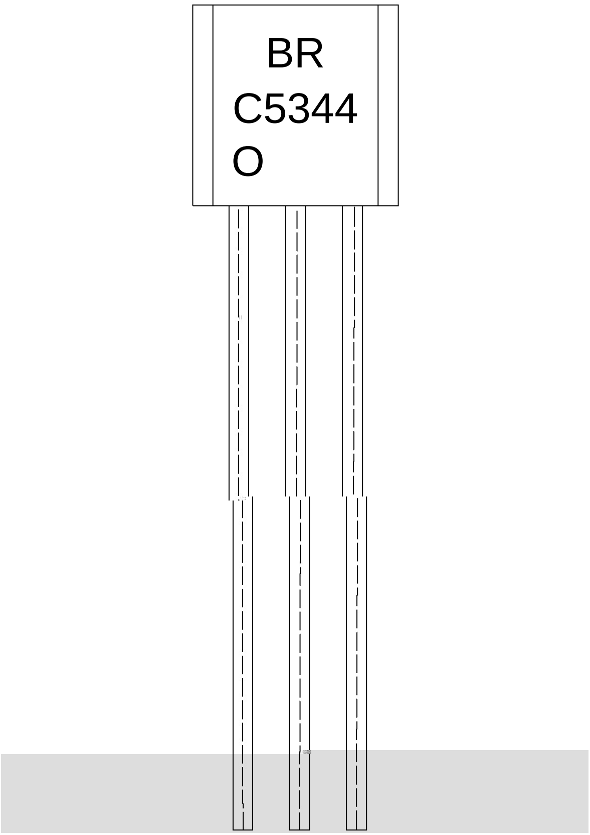




h_{FE} - I_C



/ Marking Instructions



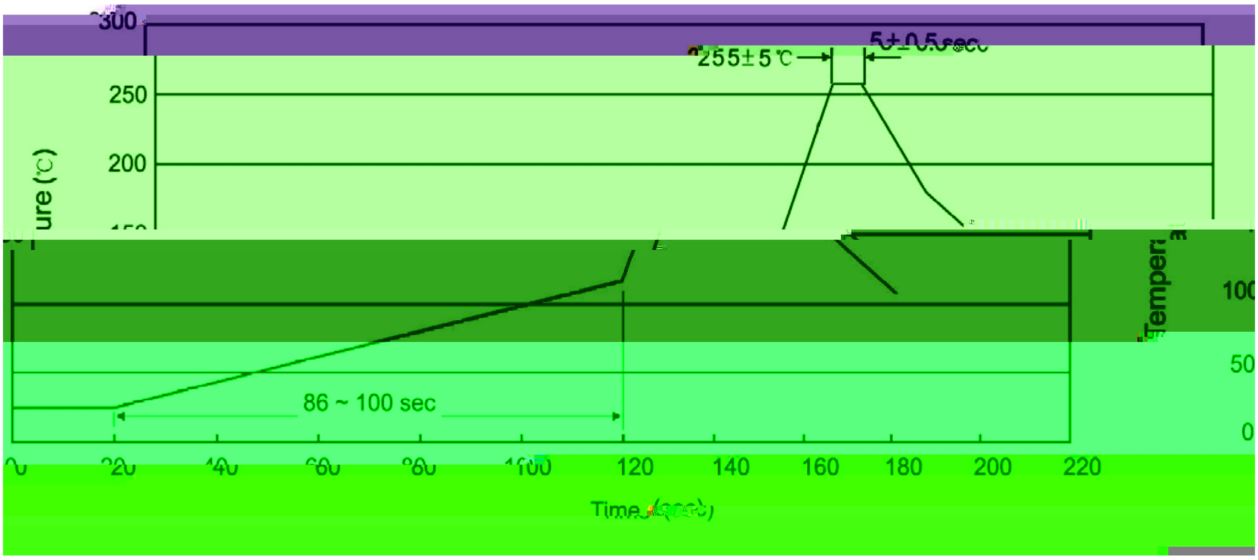
ب ˝ χ

EU꞊	ҥѫ ῃ ᴻ Ꮒ
F8677 χ	ҥѫ ȝ ᴺ Ꮒ
R꞊	ҥѫ k ᵢₕ ˂ ⁶ Ꮒ
---- χ	ҥѫ ꞁ ғ ή ᴺ Ꮒ ι ҿ ꞁ ғ ή 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	Note:
1 ĺ ♬ □ ŷ 25 Ḱ 150 ł ı `H ڑ 60 Ḱ 90sec;	1.Preheating:25~150 ł , Time:60~90sec.
2 Ś Ӫ □ ŷ 255 ° 5 ł ı `H ڑ ʽY ᛅ ᵺ 5 ° 0.5sec;	2.Peak Temp.:255 ° 5 ł , Duration:5 ° 0.5sec.
3 ì ˙ Ꭹ ˛ ɔ ه ŷ ᵺ 2 Ḱ 10 ł /sec.	3. Cooling Speed: 2~10 ł /sec.

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

̏Ω ҭ ɣ Ŀ / 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

ɺ Ṿ ɣ Ŀ / 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 , 大箱

/ Notices