

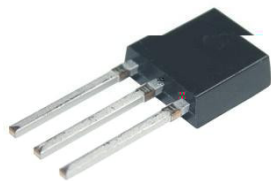
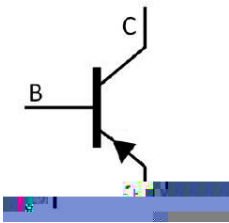
Rev.E Mar.-2016

TO-251          PNP          Silicon PNP transistor in a TO-251 Plastic Package.

, 2SD880I

Low collector saturation voltage, collector power dissipation, complementary to 2SD880I.

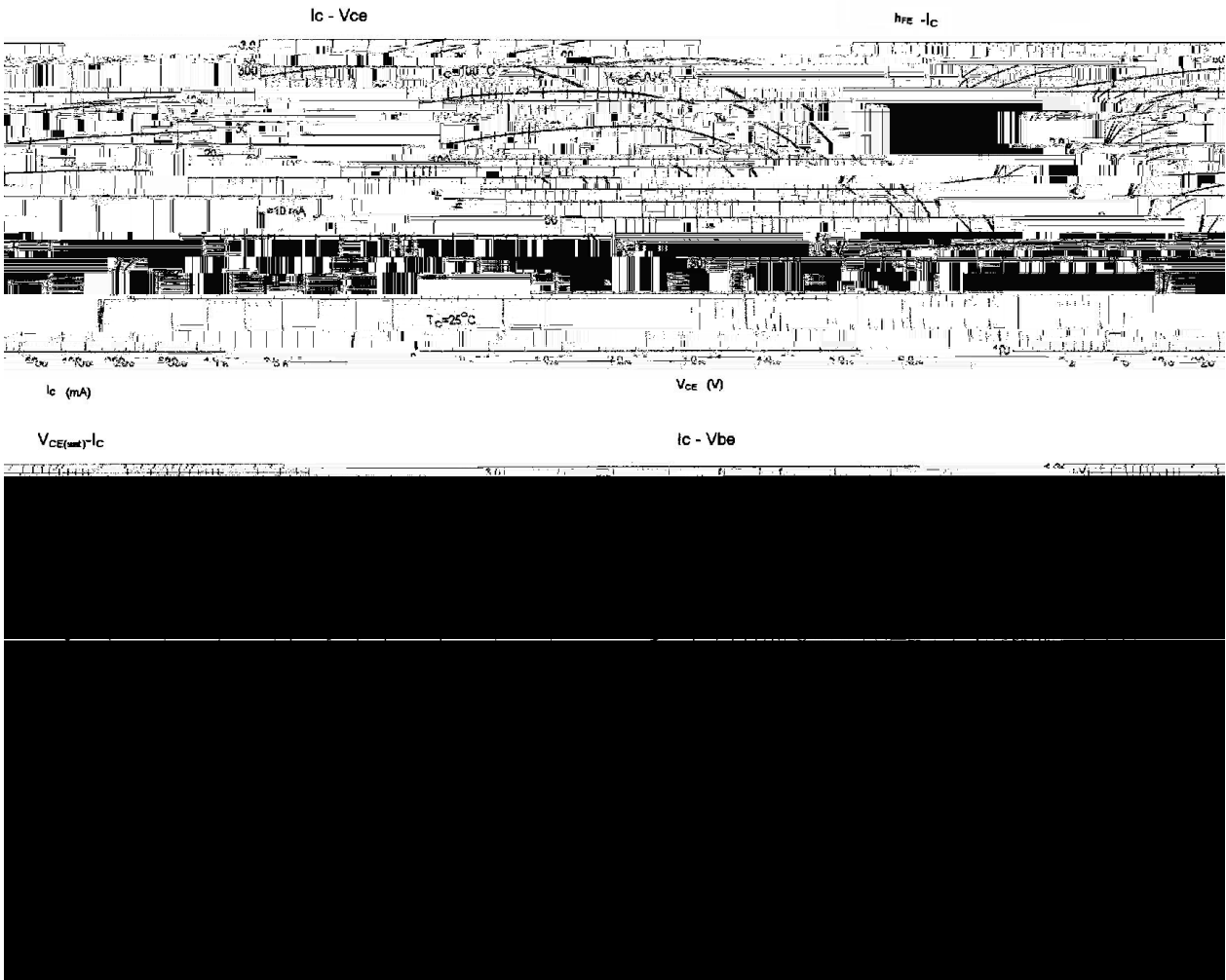
Audio frequency power amplifier applications.

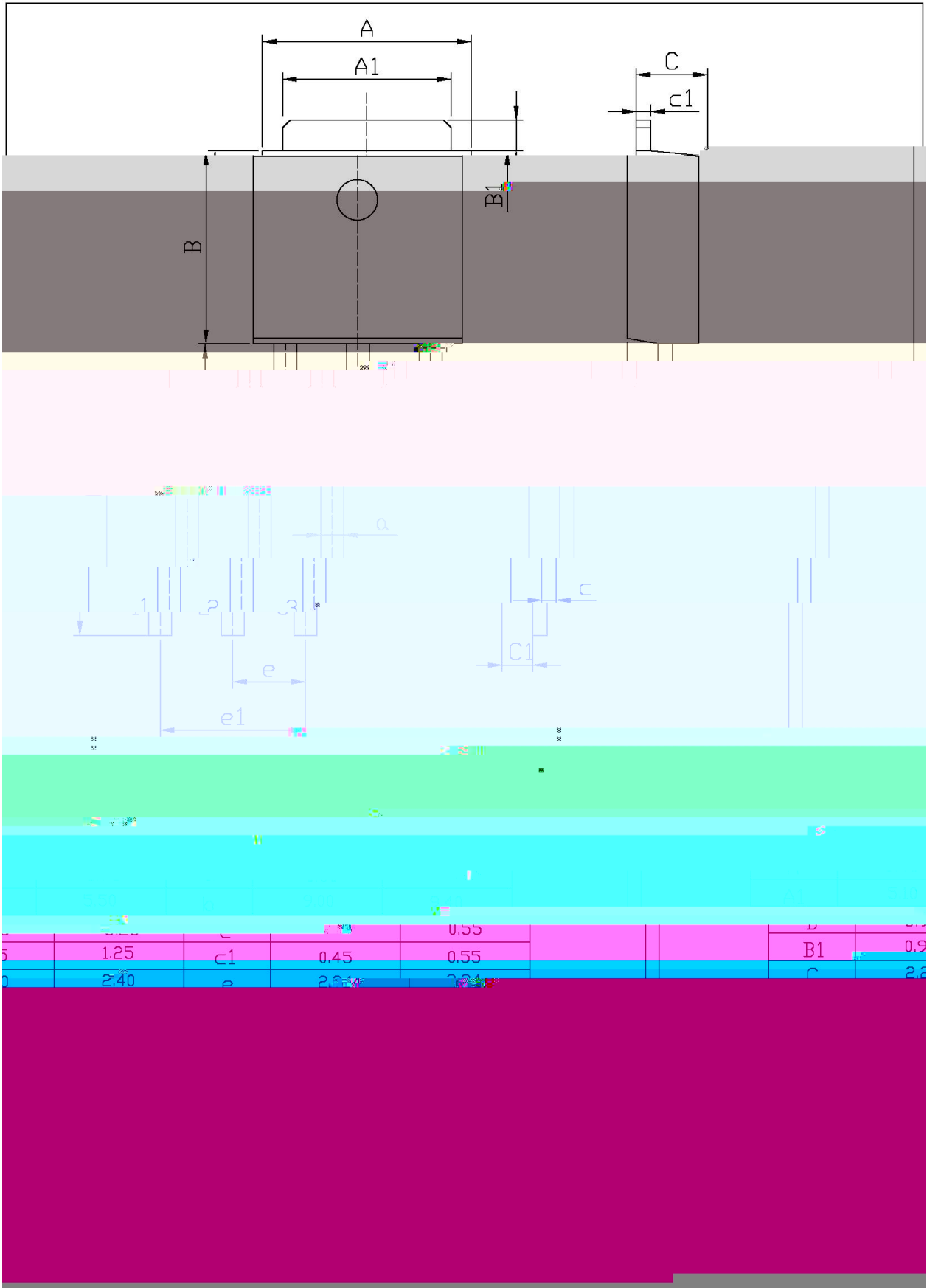


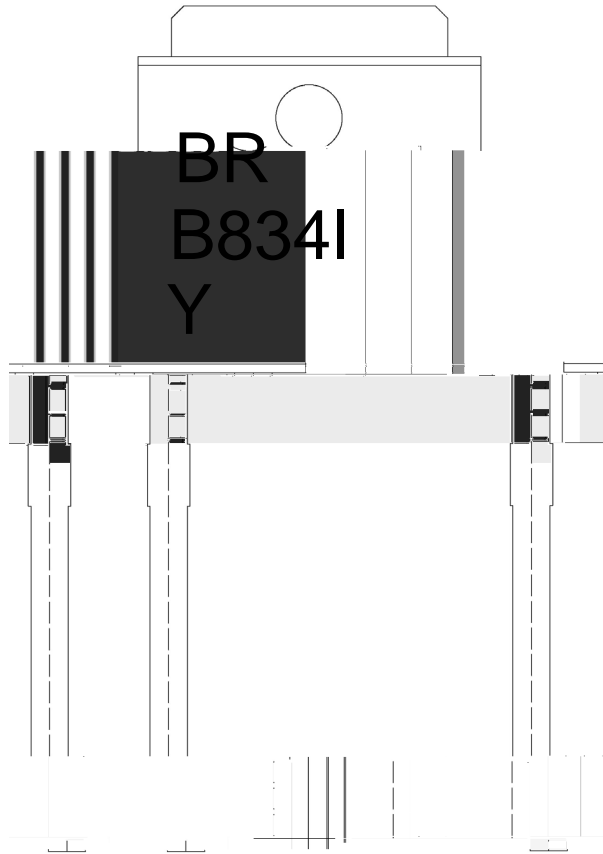
PIN1 Base          PIN 2 Collector          PIN 3 Emitter

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-60	V
Collector to Emitter Voltage	$V_{CEO}$	-60	V
Emitter to Base Voltage	$V_{EBO}$	-7.0	V
Collector Current - Continuous	$I_C$	-3.0	A
Base Current - Continuous	$I_B$	-0.5	A
Collector Power Dissipation	$P_C$	1.0	W
Junction Temperature	$T_j$	150	
Storage Temperature Range	$T_{stg}$	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Emitter Breakdown Voltage	$V_{CEO}$	$I_C=-50mA$ $I_B=0$	-60			V
Collector Cut-Off Current	$I_{CBO}$	$V_{CB}=-60V$ $I_E=0$			-100	A
Emitter Cut-Off Current	$I_{EBO}$	$V_{EB}=-7.0V$ $I_C=0$			-100	A
DC Current Gain	$h_{FE(1)}$	$V_{CE}=-5.0V$ $I_C=-0.5A$	60		300	
	$h_{FE(2)}$	$V_{CE}=-5.0V$ $I_C=-3.0A$	20			
Collector to Emitter Saturation Voltage Base to Emitter Voat)	$V_{CE(sat)}$	$I_C=-3.0A$ $I_B=-0.3A$		-0.5	-1.0	V







BR

B834I

Y:  $h_{FE}$

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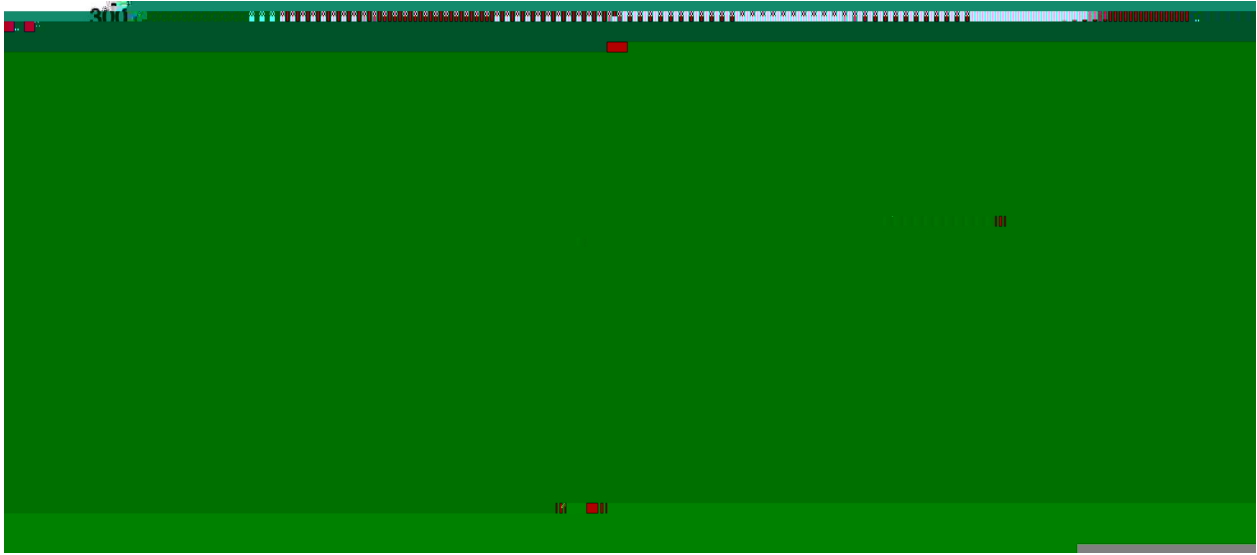
Note:

BR: Company Code

B834I: Product Type.

Y:  $h_{FE}$  Classifications Symbol

\*\*\*\*: Lot No. Code, code change with Lot No.



- |   |        |            |  |
|---|--------|------------|--|
| 1 | 25 150 | 60 90sec;  | <b>Note:</b><br>1.Preheating:25~150 , Time:60~90sec.<br>2.Peak Temp.:255±5 , Duration:5± 0.5sec.<br>3. Cooling Speed: 2~10 /sec. |
| 2 | 255±5  | 5± 0.5sec; |  |
| 3 | 2 10   | /sec.      |  |

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

/ BULK

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm <sup>3</sup> )		
	只袋	袋盒	只盒	盒箱	只箱	袋	盒	箱

/ TUBE

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm <sup>3</sup> )		
	只套管	套管盒	只盒	盒箱	只箱	套管	盒	箱