/ Descriptions

TO-92 PNP Silicon PNP transistor in a TO-92 Plastic Package.

/ Features

PC, IC , L8050

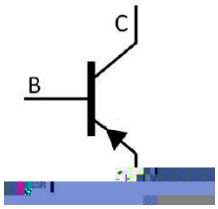
High P_C and I_C, complementary pair with L8050.

/ Applications

2W

2W output amplifier of portable radios in class B push-pull operation.

/ Equivalent Circuit



/ Pinning

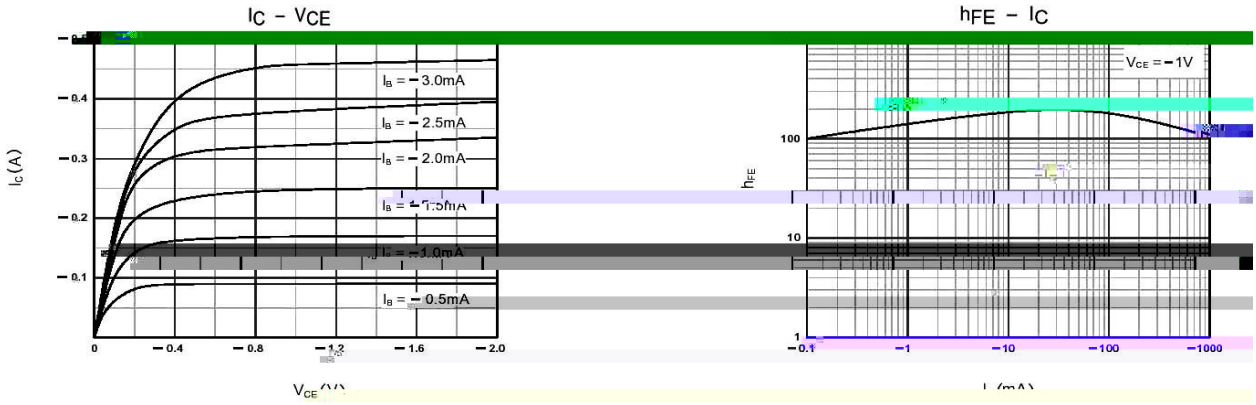


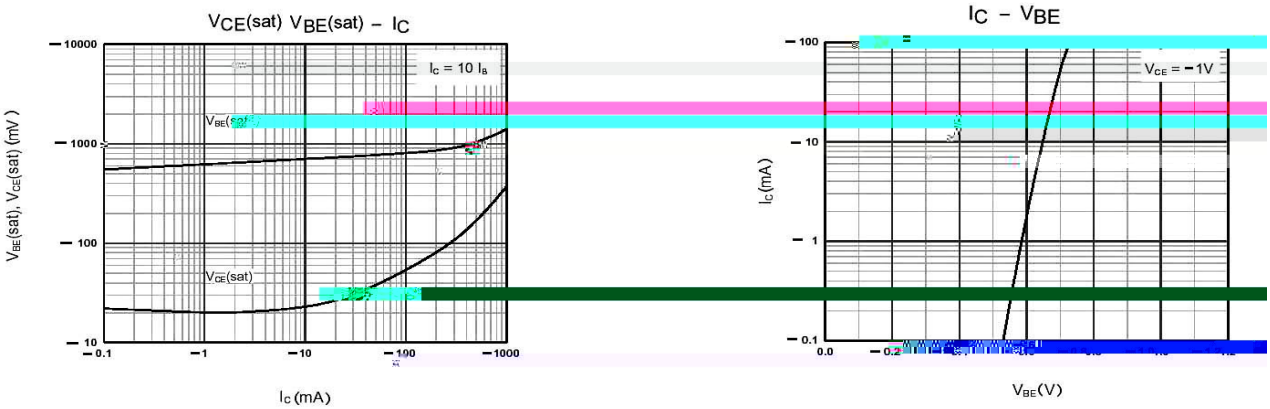
PIN1 Collector PIN 2 Base PIN 3 Emitter

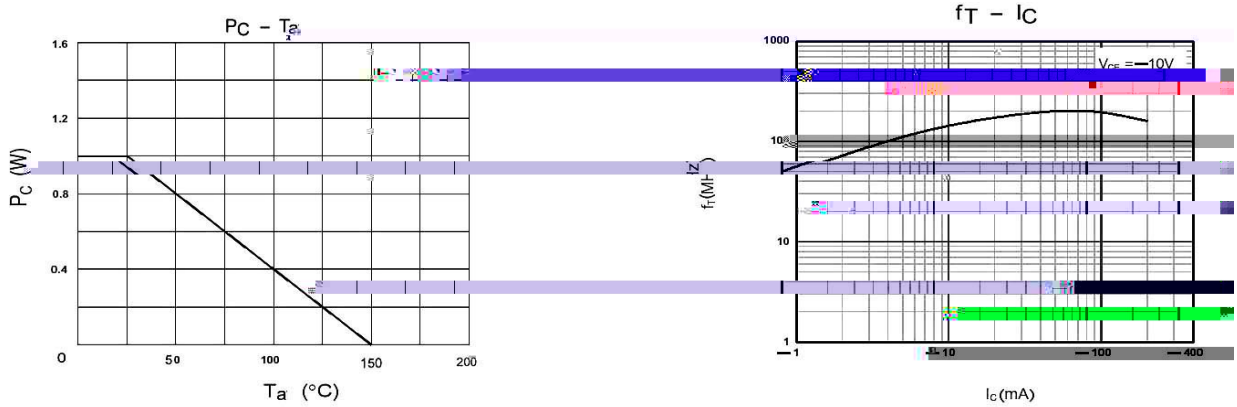
/ h_{FE} Classifications & Marking

h_{FE} Classifications Symbol	B	C	D
h_{FE} Range	85~160	120~200	160~300

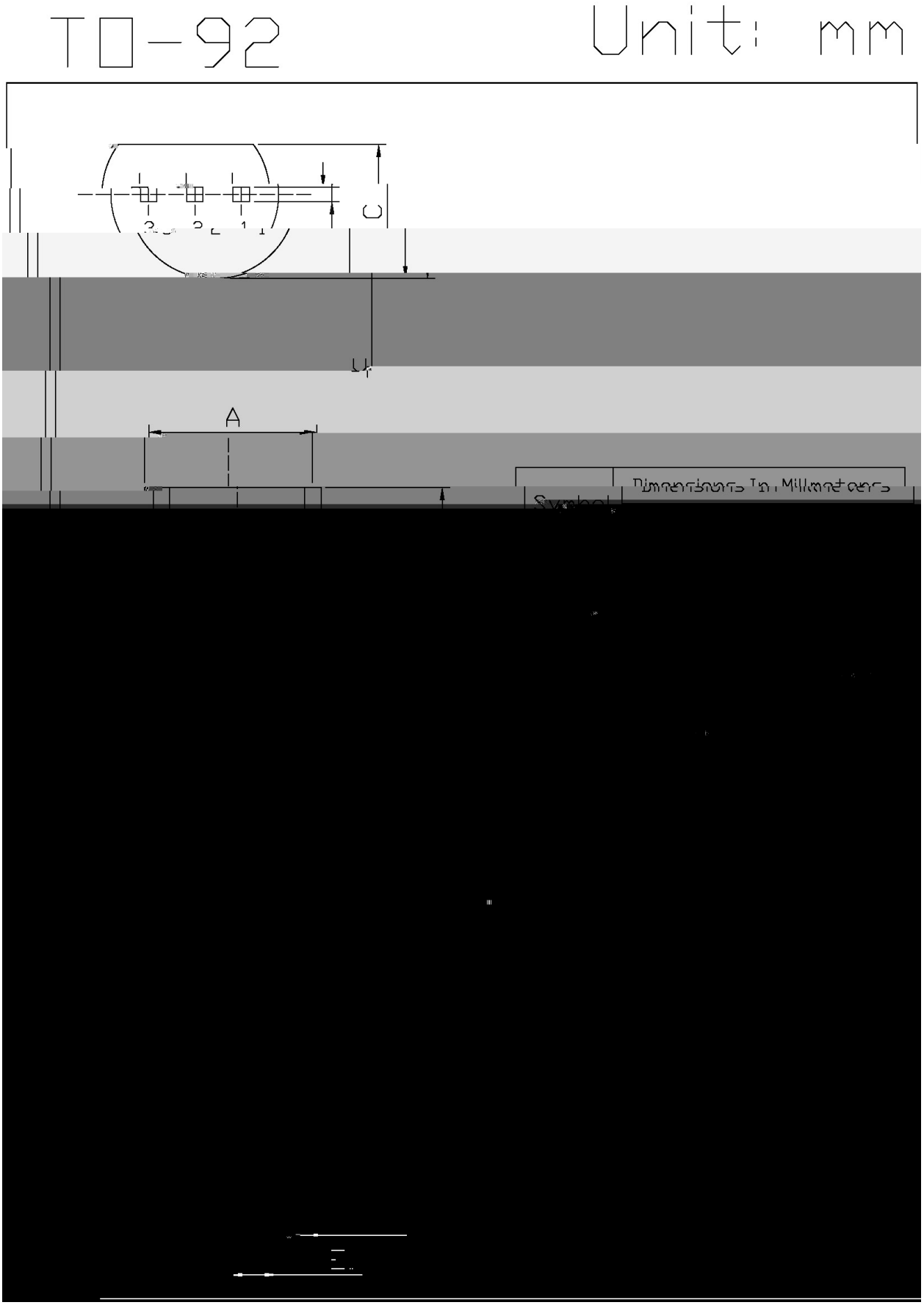
/ Electrical Characteristic Curve



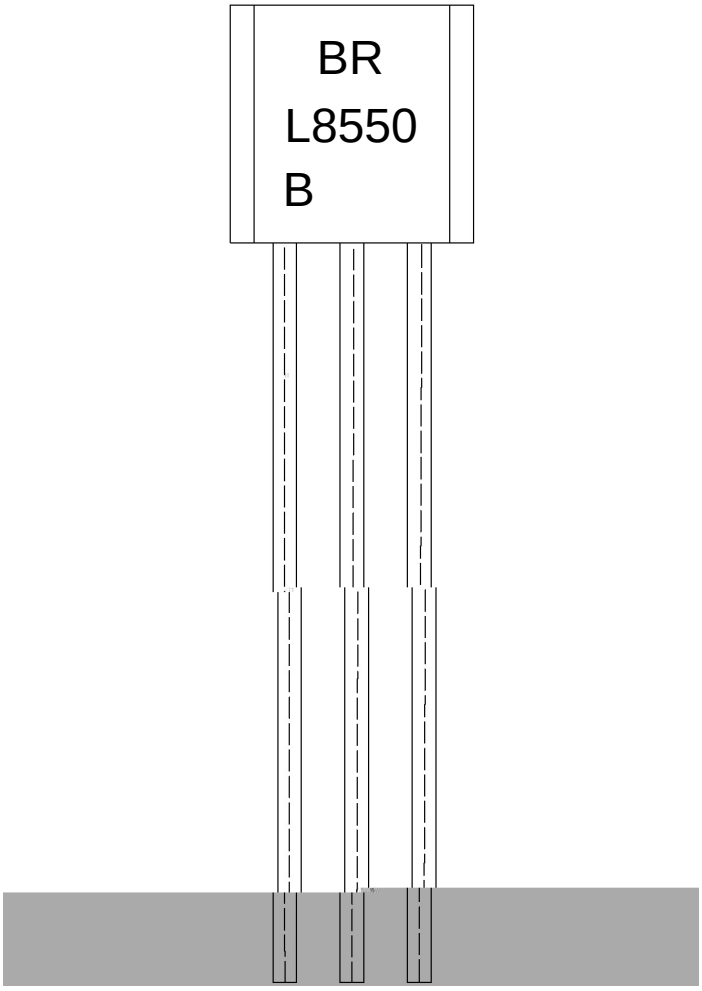




/ Package Dimensions



/ Marking Instructions



BR

L8550

B: h_{FE}

****

Note:

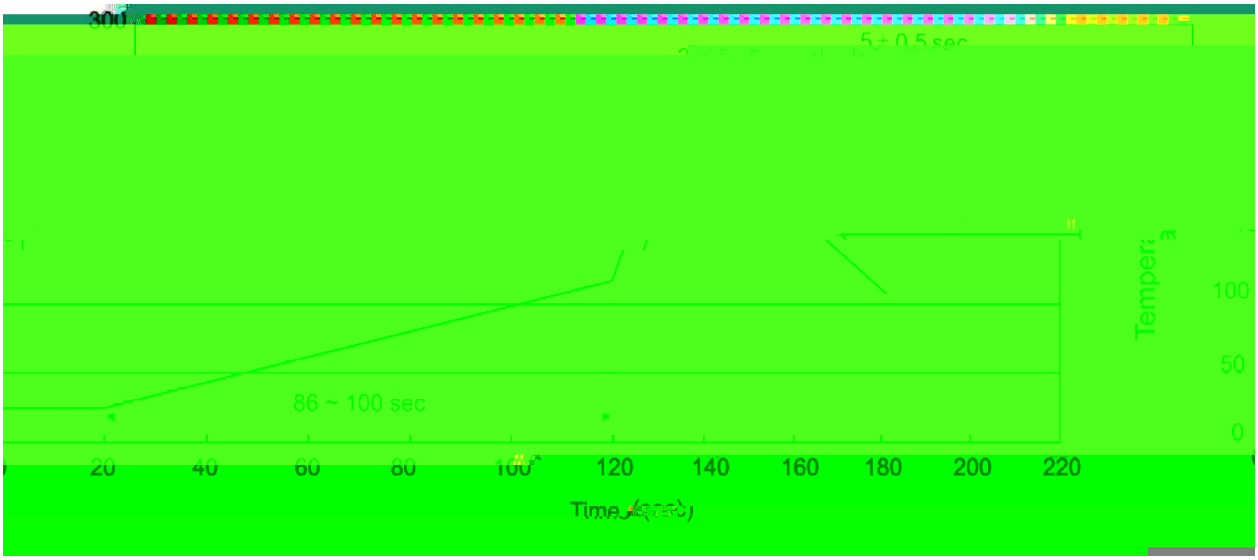
BR: Company Code.

L8550: Product Type.

B: h_{FE} Classifications Symbol.

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

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



					Note:
1		25	150	60	90sec;
2		255±5			5±0.5sec;
3			2	10	/sec.

Note:
1.Preheating:25~150 , Time:60~90sec.
2.Peak Temp.:255±5 , Duration:5±0.5sec.
3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ 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

/ 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