

/ Descriptions

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

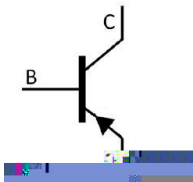
/ Features

High voltage, large continuous collector current capability, Complementary pair with 2SC2383..

/ Applications

Color TV vert. and class B sound output applications.

/ Equivalent Circuit



/ Pinning



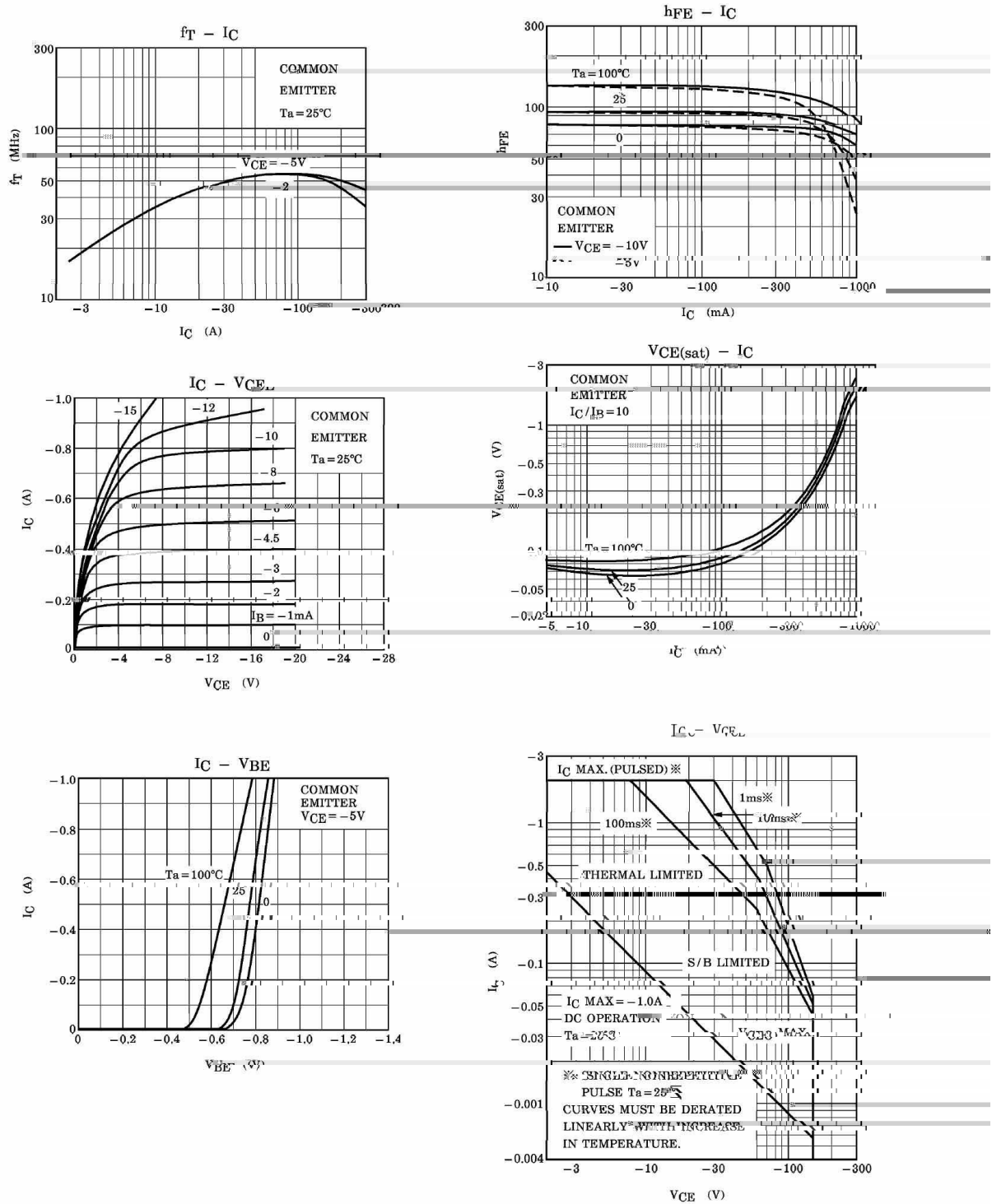
PIN1	Base	PIN 2	Collector	PIN 3	Emitter
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/ h_{FE} Classifications & Marking

h _{FE} Classifications Symbol	R	O	Y
h _{FE} Range	60~120	100~200	160~320

	Parameter	Symbol	Rating	Unit
	Collector to Base Voltage	V_{CBO} VatingUnit		

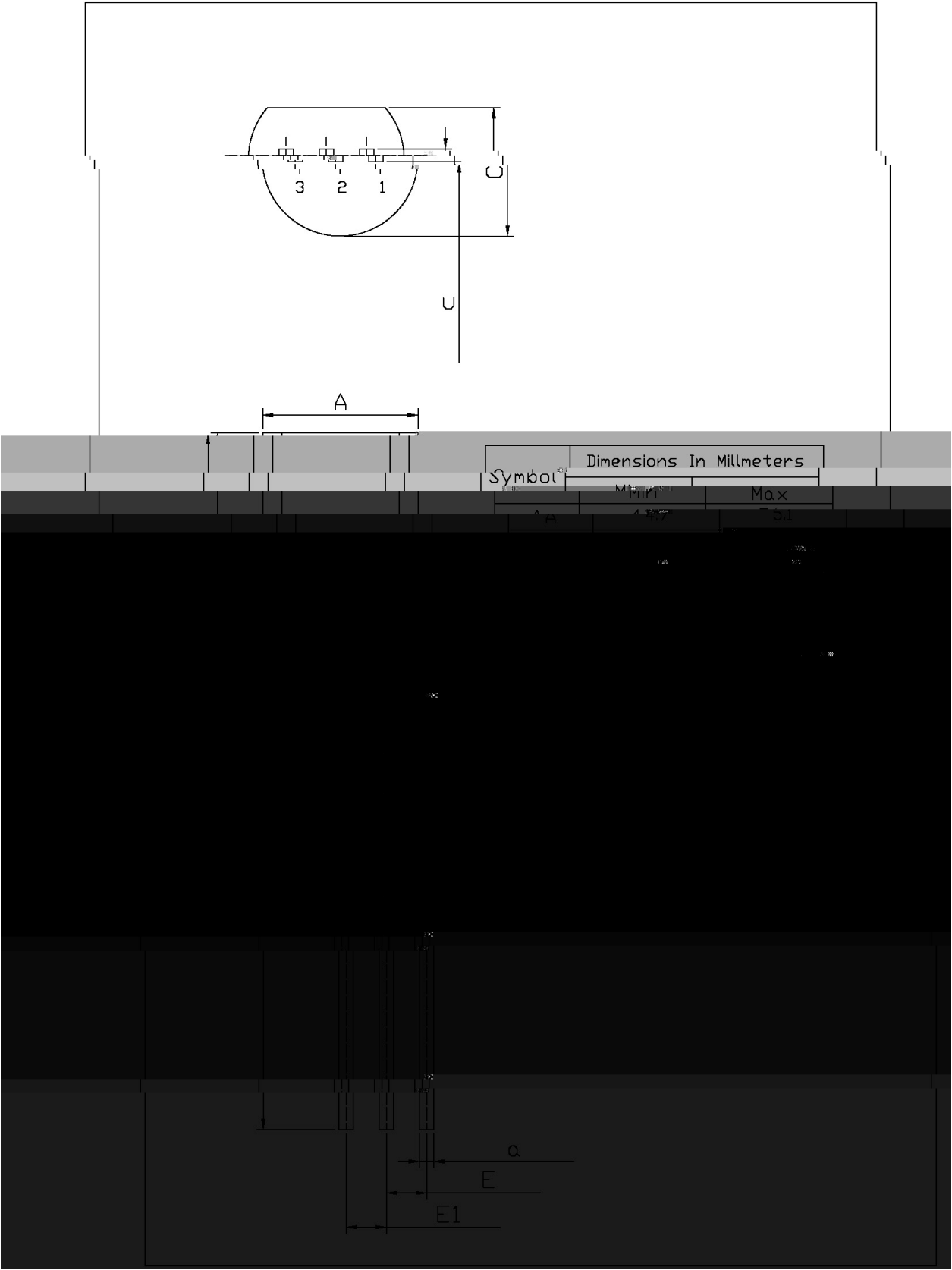
/ Electrical Characteristic Curve



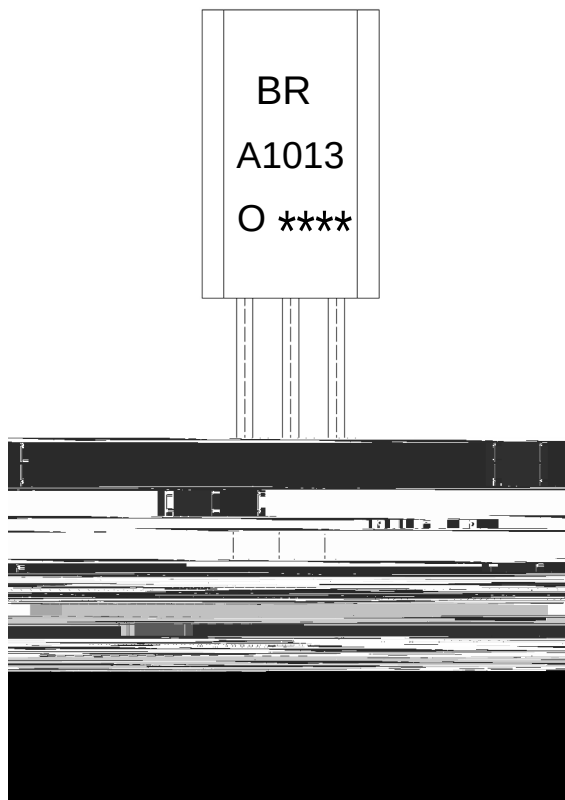
/ Package Dimensions

TO-92LM

Unit: mm



/ Marking Instructions



BR:

A1013

O: h_{FE}

Note:

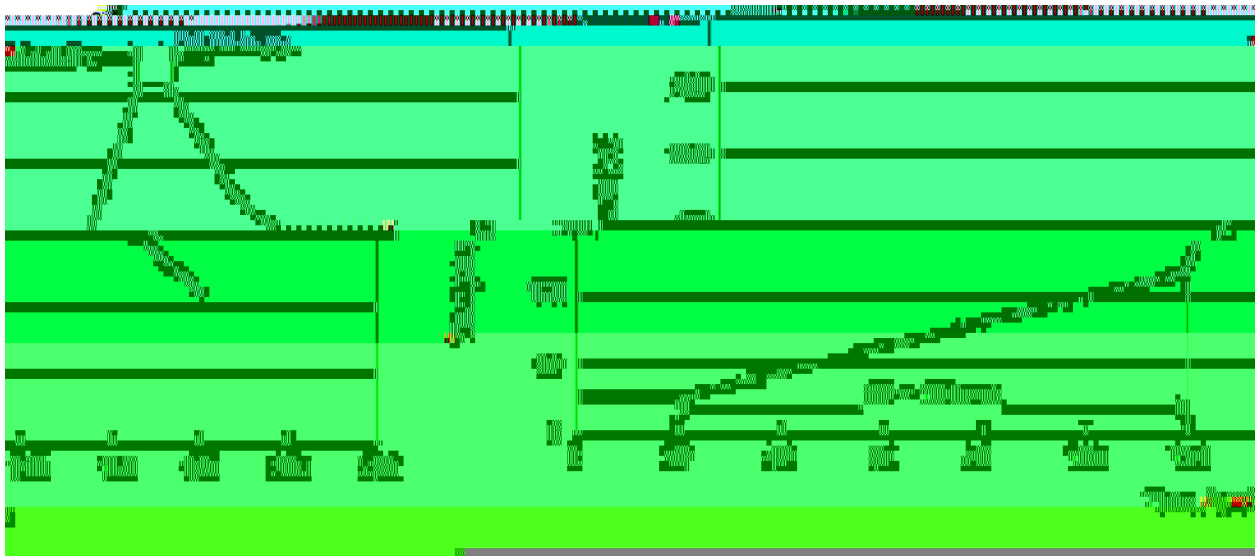
BR: Company Code.

A1013: Product Type.

O: 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.
- 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	Units	Dimension	(unit mm)
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