

/ Descriptions

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

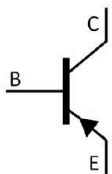
/ Features

Driver stage of 30 to 35 watts application, complementary pair with 2SC1627A.

/ Applications

Driver stage amplifier and voltage amplifier.

/ Equivalent Circuit



/ Pinning

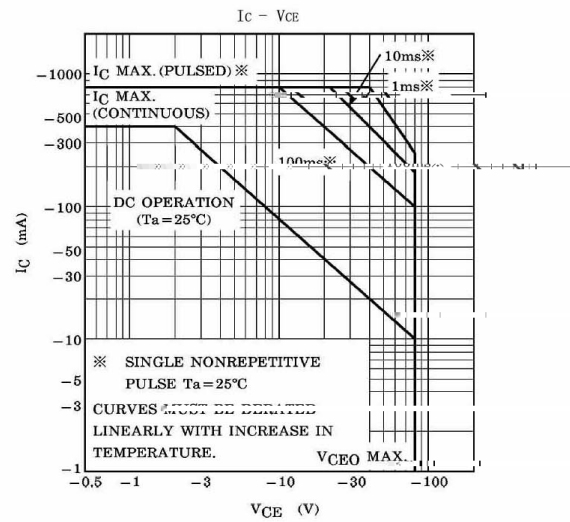
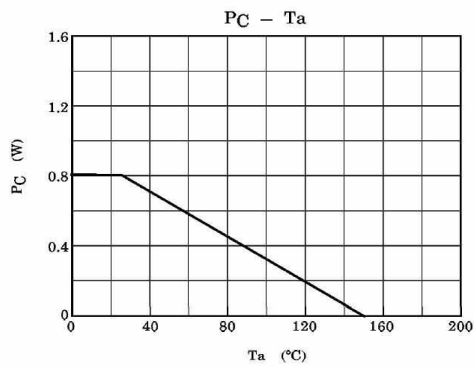
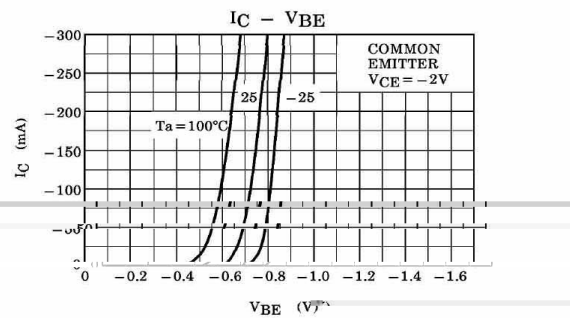
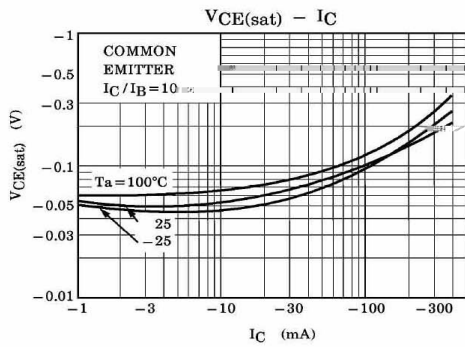
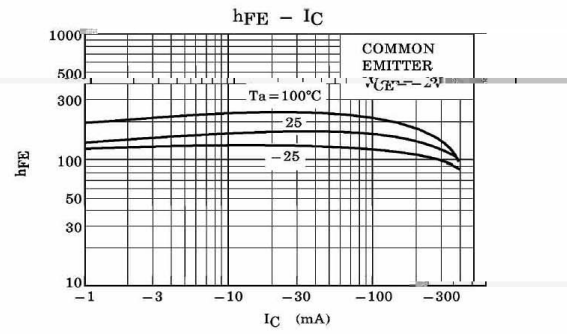
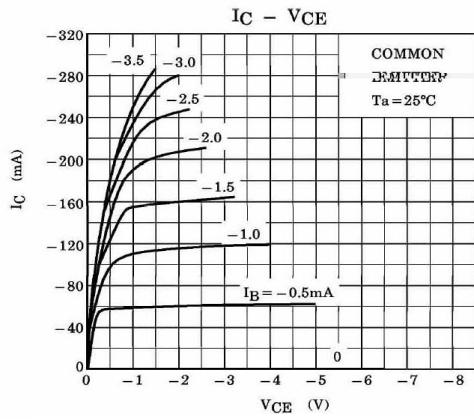


PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

h_{FE} Classifications Symbol	O	Y
h_{FE} Range	70~140	120~240

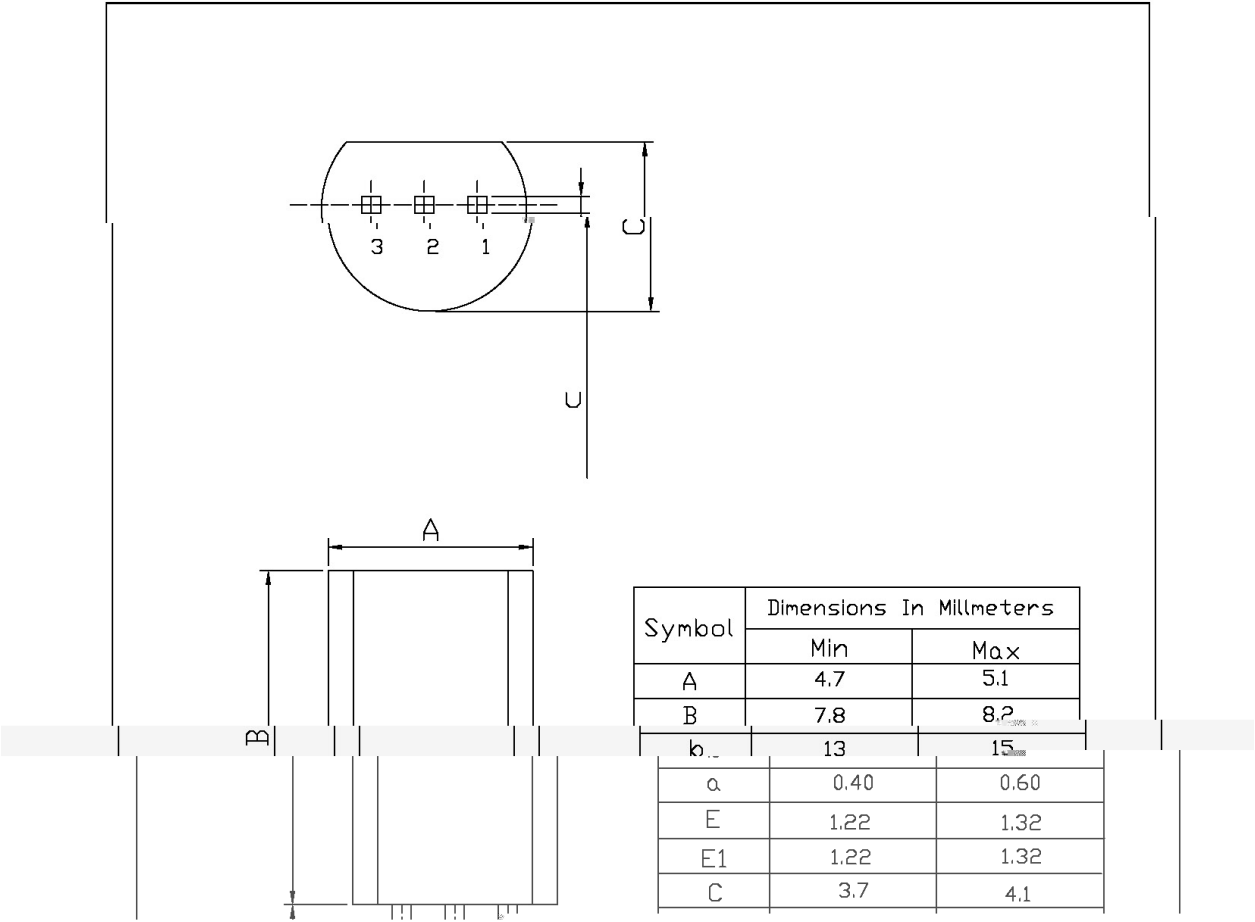
/ Electrical Characteristic Curve



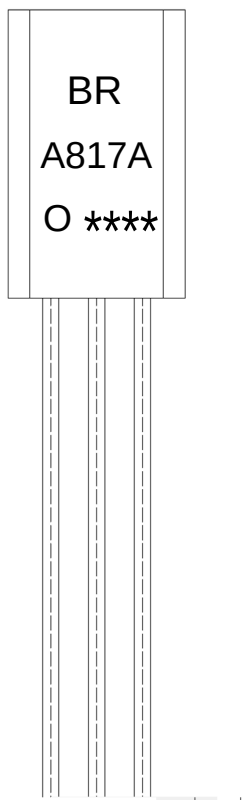
/ Package Dimensions

TO-92LM

Unit: mm



/ Marking Instructions



Note:

BR: Company Code.

A817A: 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; | 1.Preheating:25~150 °C , Time:60~90sec. |
| 2 | 255 | 5 | 5 | 0.5sec; | 2.Peak Temp.:255 ± 5 °C , Duration:5 ± 0.5sec. |
| 3 | | | 2 | 10 °C/sec. | 3. Cooling Speed: 2~10 °C/sec. |

/ Resistance to Soldering Heat Test Conditions

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