

**/ Descriptions**

KF \$0) CD                      GE G`                      Silicon PNP transistor in a TO-92LM Plastic Package.

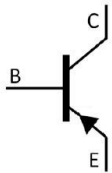
**/ Features**

\*' \* , N                      )J: (-) . 8  
Driver stage of 30 to 35 watts application, complementary pair with 2SC1627A.

**/ Applications**

Driver stage amplifier and voltage amplifier.

**/ Equivalent Circuit**



**/ Pinning**



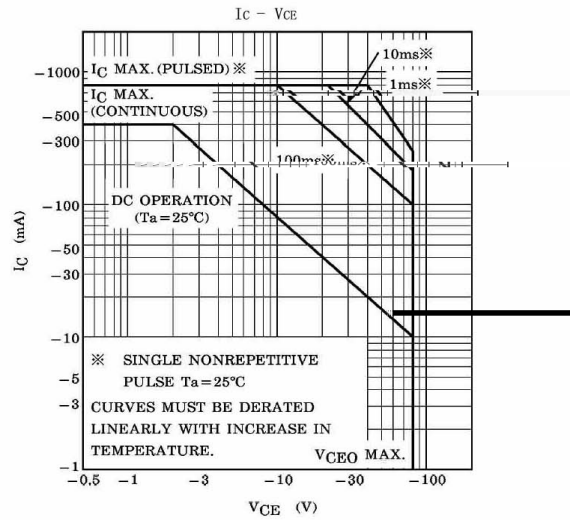
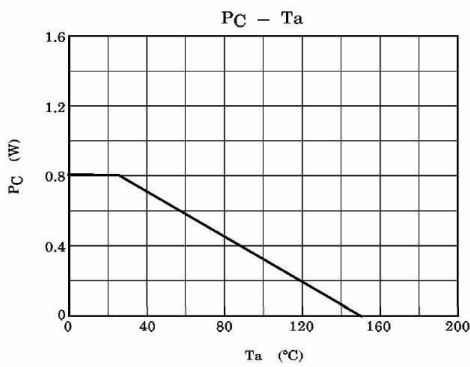
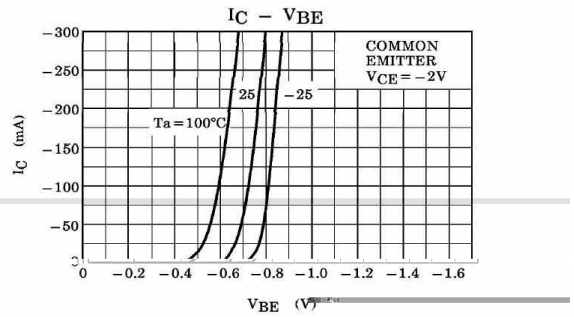
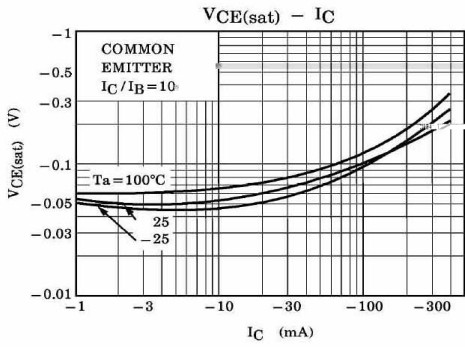
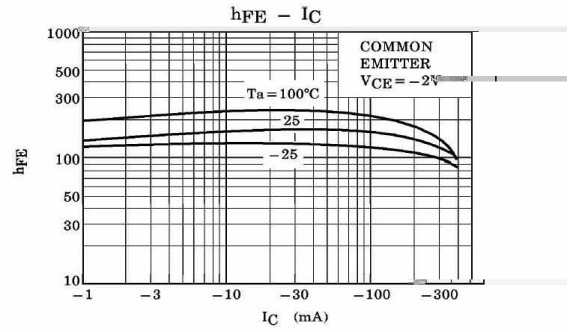
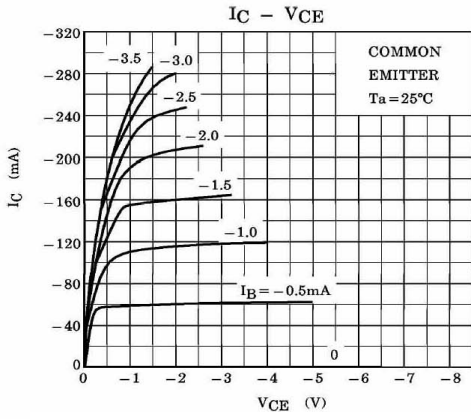
PIN1 Base                      PIN 2 Collector                      PIN 3 Emitter

**/ h<sub>FE</sub> Classifications & Marking**

h <sub>FE</sub> Classifications Symbol	O	Y
h <sub>FE</sub> Range	70~140	120~240



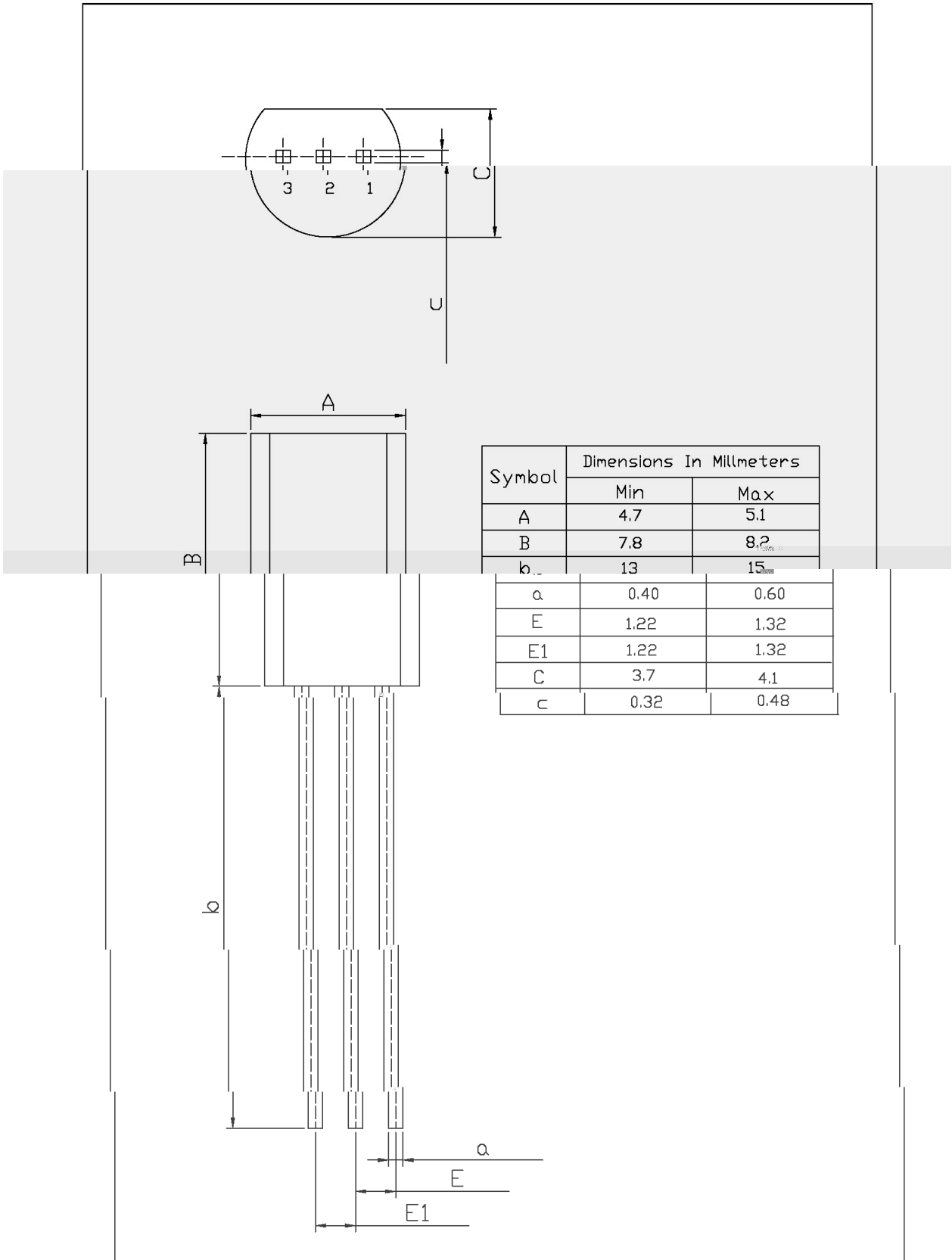
/ Electrical Characteristic Curve



**/ Package Dimensions**

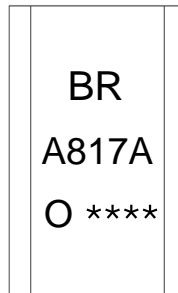
TO-92LM

Unit: mm



Symbol	Dimensions In Millimeters	
	Min	Max
A	4.7	5.1
B	7.8	8.2
b	13	15
a	0.40	0.60
E	1.22	1.32
E1	1.22	1.32
C	3.7	4.1
c	0.32	0.48

/ Marking Instructions



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Note:

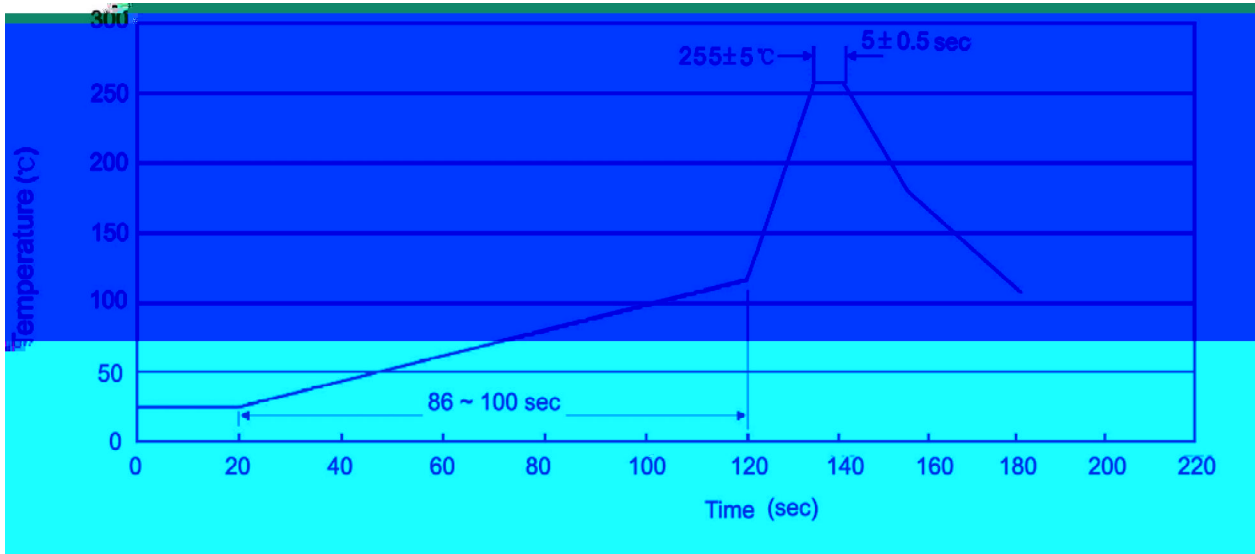
BR: Company Code.

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 , Time:60~90sec.      |
| 2 | 255..5 |     | 5..0.5sec; |          | 2.Peak Temp.:255..5 , Duration:5..0.5sec. |
| 3 |        |     | 2          | 10 /sec. | 3. Cooling Speed: 2~10 /sec.              |

/ Resistance to Soldering Heat Test Conditions

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