

/ Descriptions

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

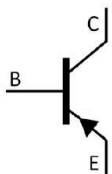
/ Features

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

/ Applications

Driver stage amplifier and voltage amplifier.

/ Equivalent Circuit



/ Pinning

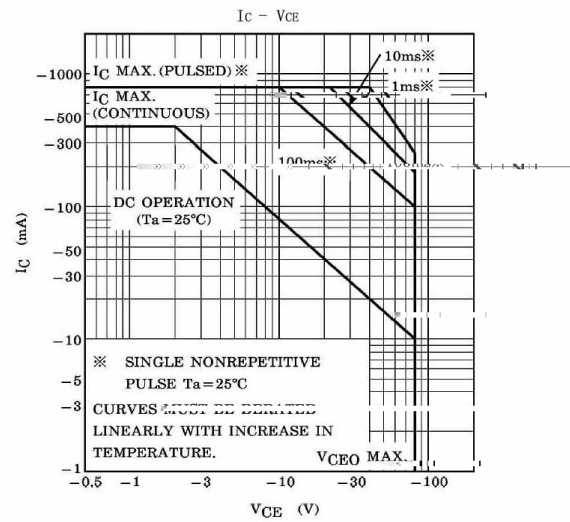
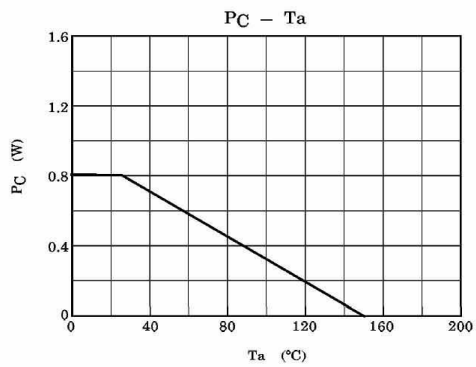
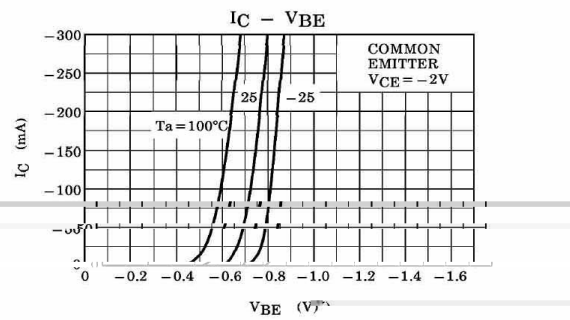
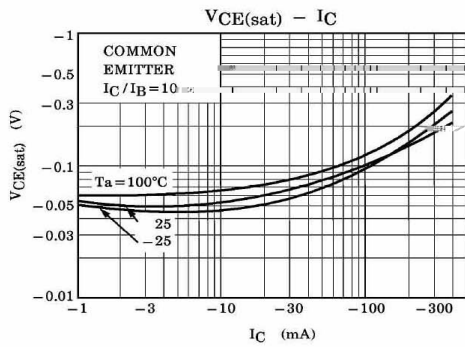
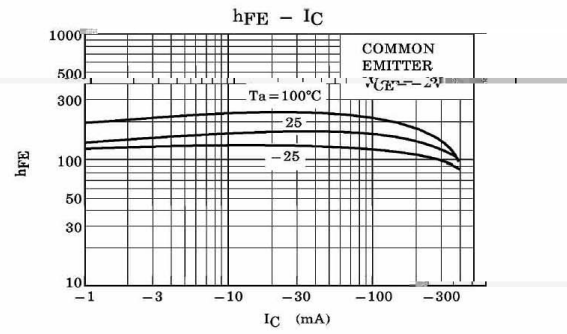
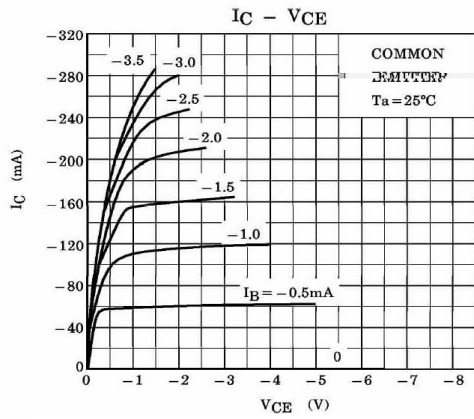


PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

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

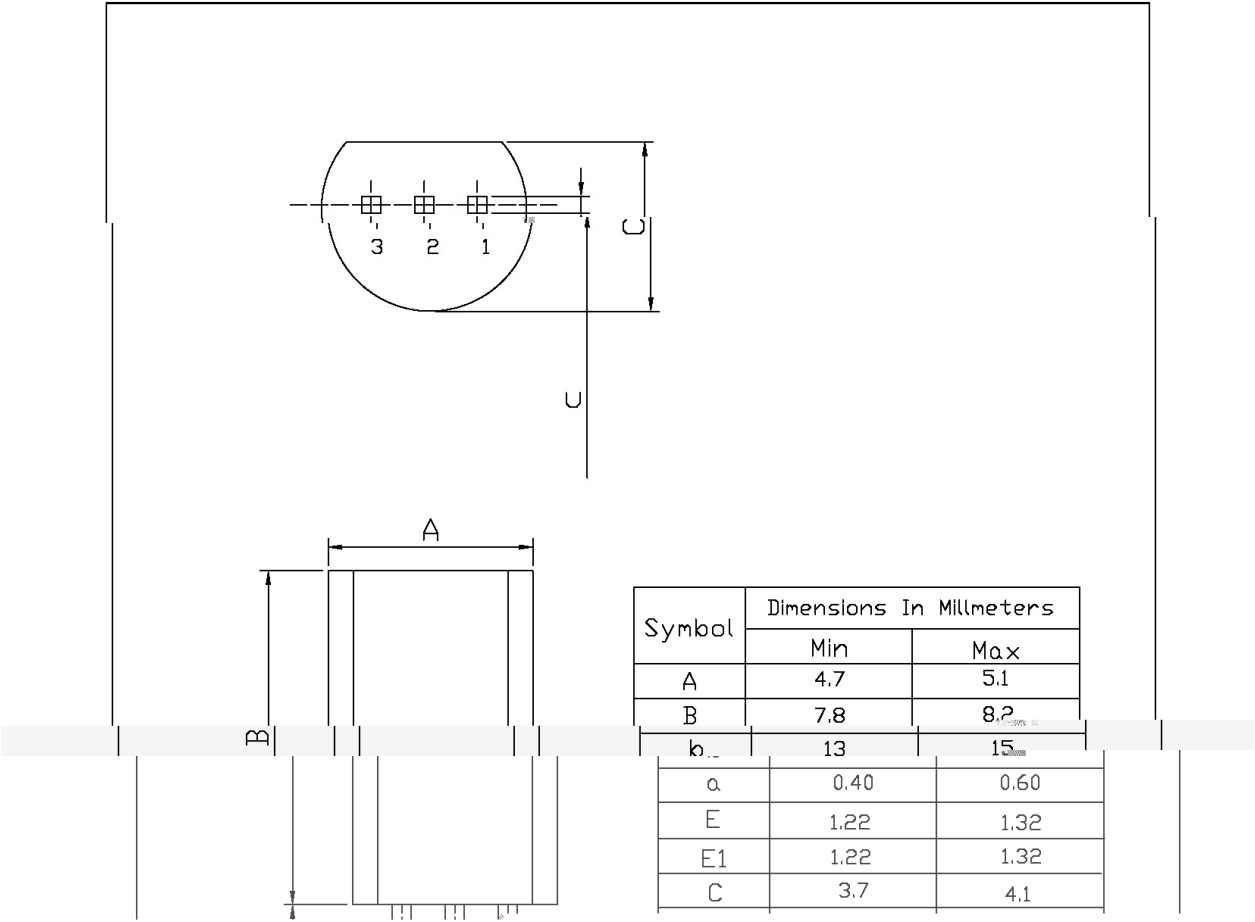
/ Electrical Characteristic Curve



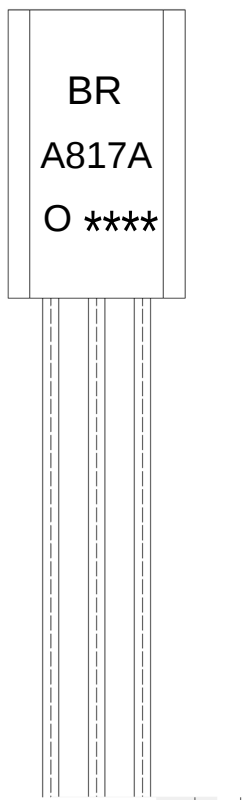
/ Package Dimensions

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 , 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
270	5				