

TIP36C

Rev.E Mar.-2016

/ Descriptions

TO-3P

PNP

Silicon PNP transistor in a TO-3P Plastic Package.

/ Features

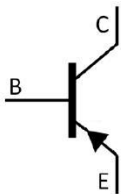
TIP35C

Low leakage current, high current gain bandwidth product, Complementary to TIP35C.

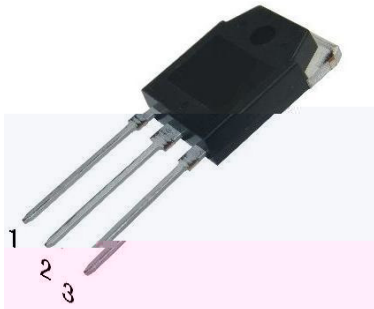
/ Applications

Amplifier and switching applications.

/ Equivalent Circuit



/ Pinning



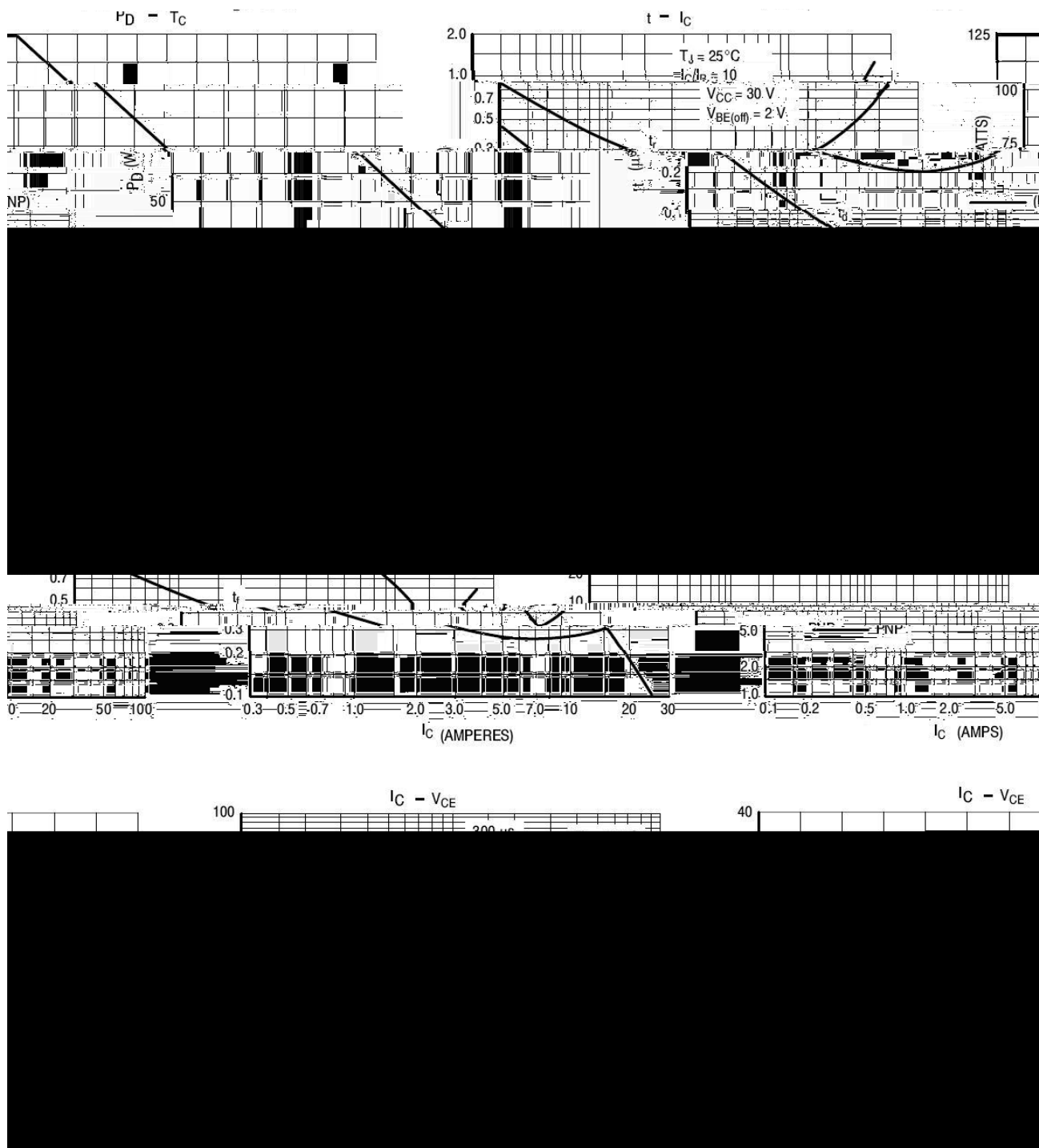
PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

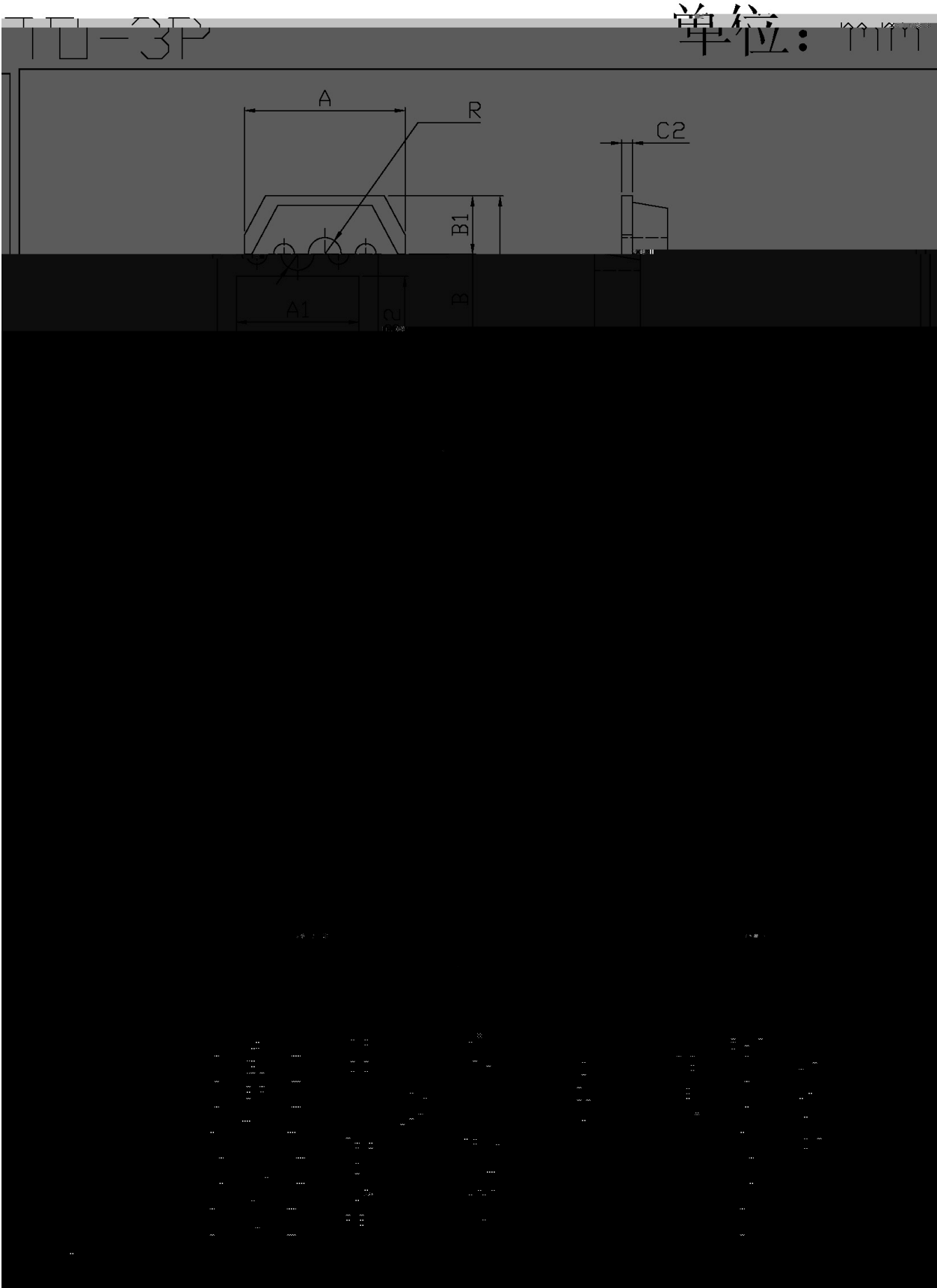
See Marking Instructions.

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-100	V
Collector to Emitter Voltage	V_{CEO}	-100	V
Emitter to Base Voltage	V_{EBO}	-5	V
Collector Current - Continuous	I_C	-25	A
Peak Collector Current	I_{CM}	-50	A
Base Current	I_B	-5	A
Total Power Dissipation	P_{tot}	125	W
Junction Temperature	T_j	150	

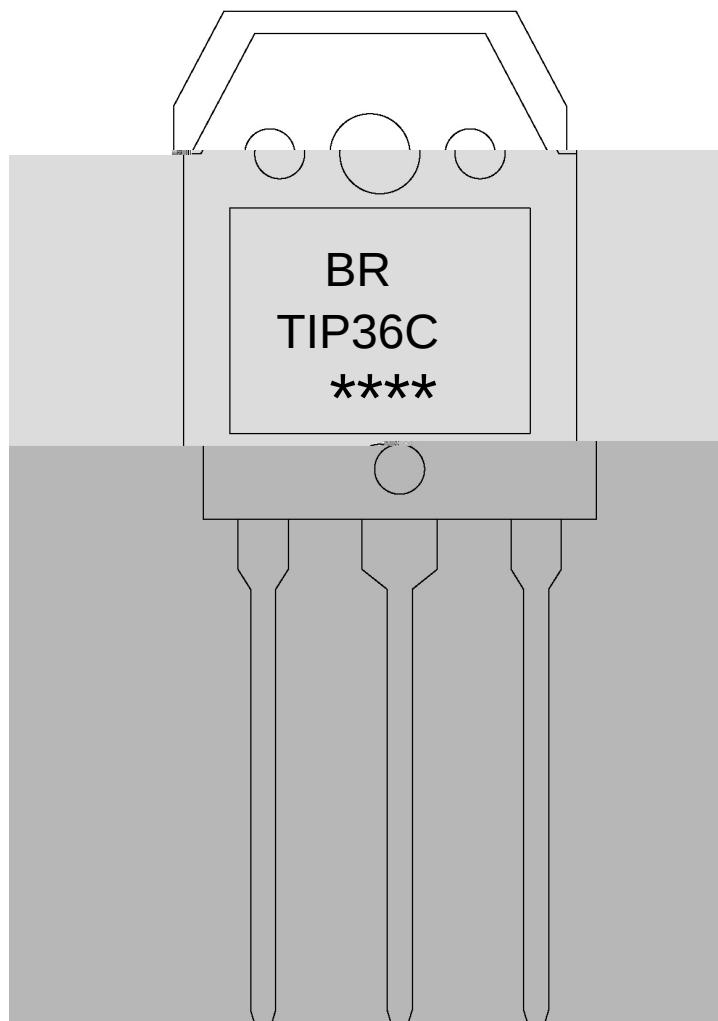
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR:

TIP36C

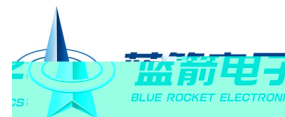
Note:

BR: Company Code.

TIP36C: Product Type.

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

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DATA SHEET