

/ Descriptions

TO-220 NPN Silicon NPN transistor in a TO-220 Plastic Package.

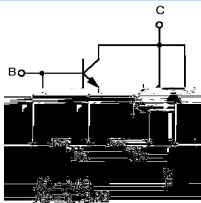
/ Features

- TIP147T
Monolithic construction with built in base-emitter shunt resistors, High DC current gain complement to TIP147T.

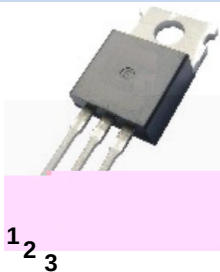
/ Applications

Linear and switching industrial equipment.

/ Equivalent Circuit



/ Pinning

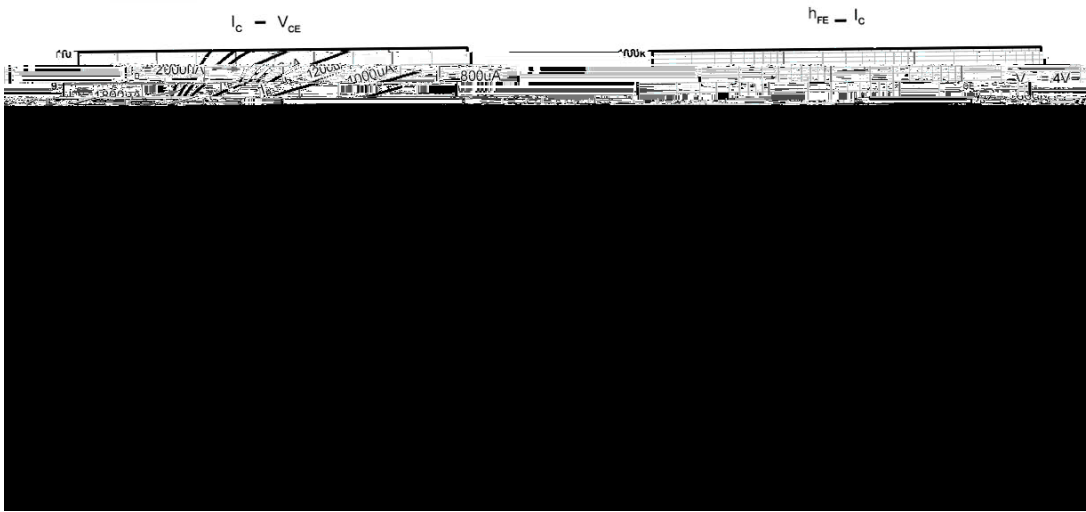
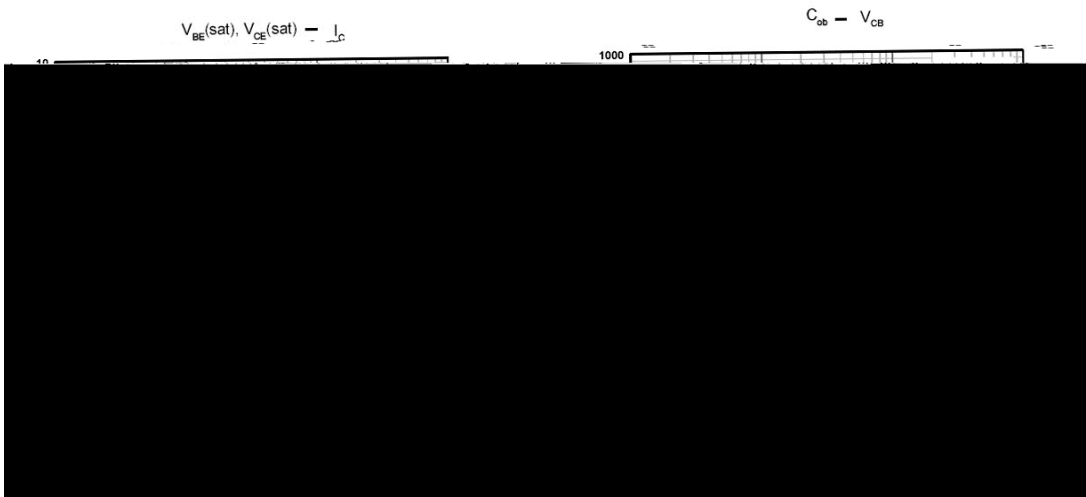
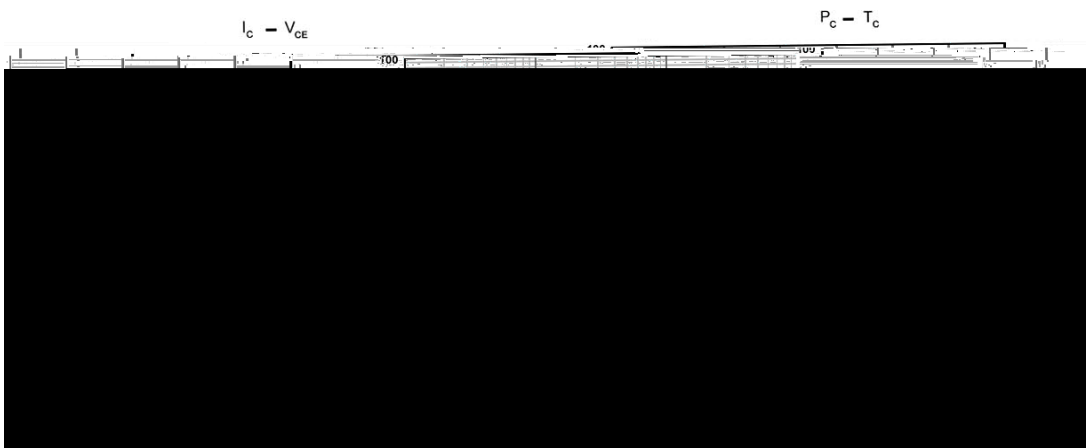


PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

See Marking Instructions.

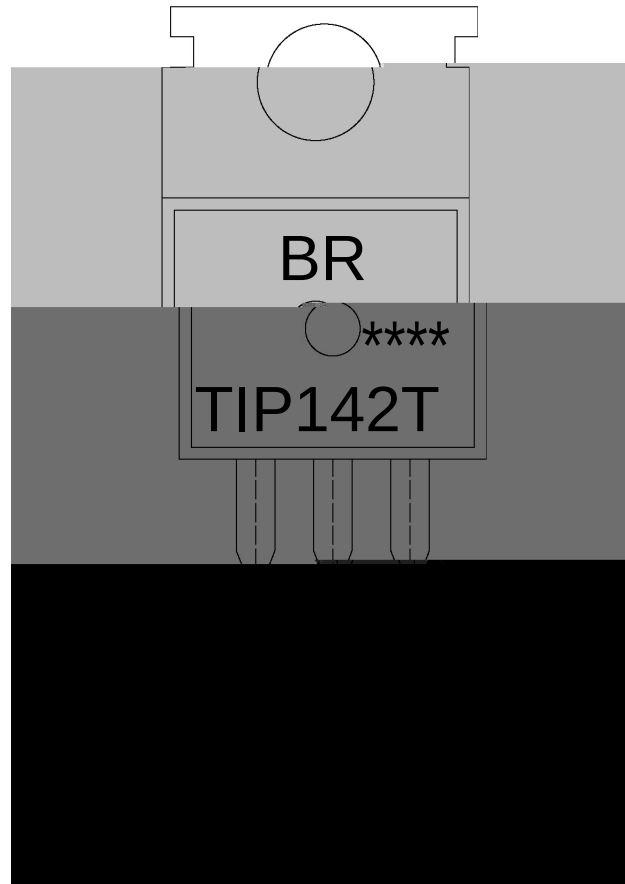
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

TIP142T

Note:

BR: Company Code

TIP142T: Product Type.

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

