

/ Descriptions

SOT-23

PNP

Silicon PNP transistor in a SOT-23 Plastic Package.

/ Features

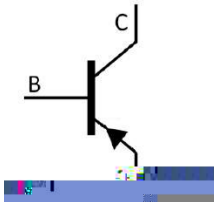
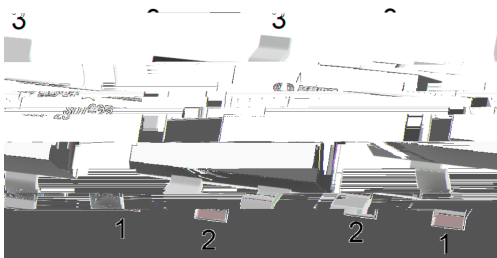
500mA

AEC-Q101

Collector currents up to 500 mA, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

/ Applications

General purpose amplifier and switch requiring, Meet the stringent requirements of automotive applications.

/ Equivalent Circuit**/ Pinning**

PIN 1 Base

PIN 2 Emitter

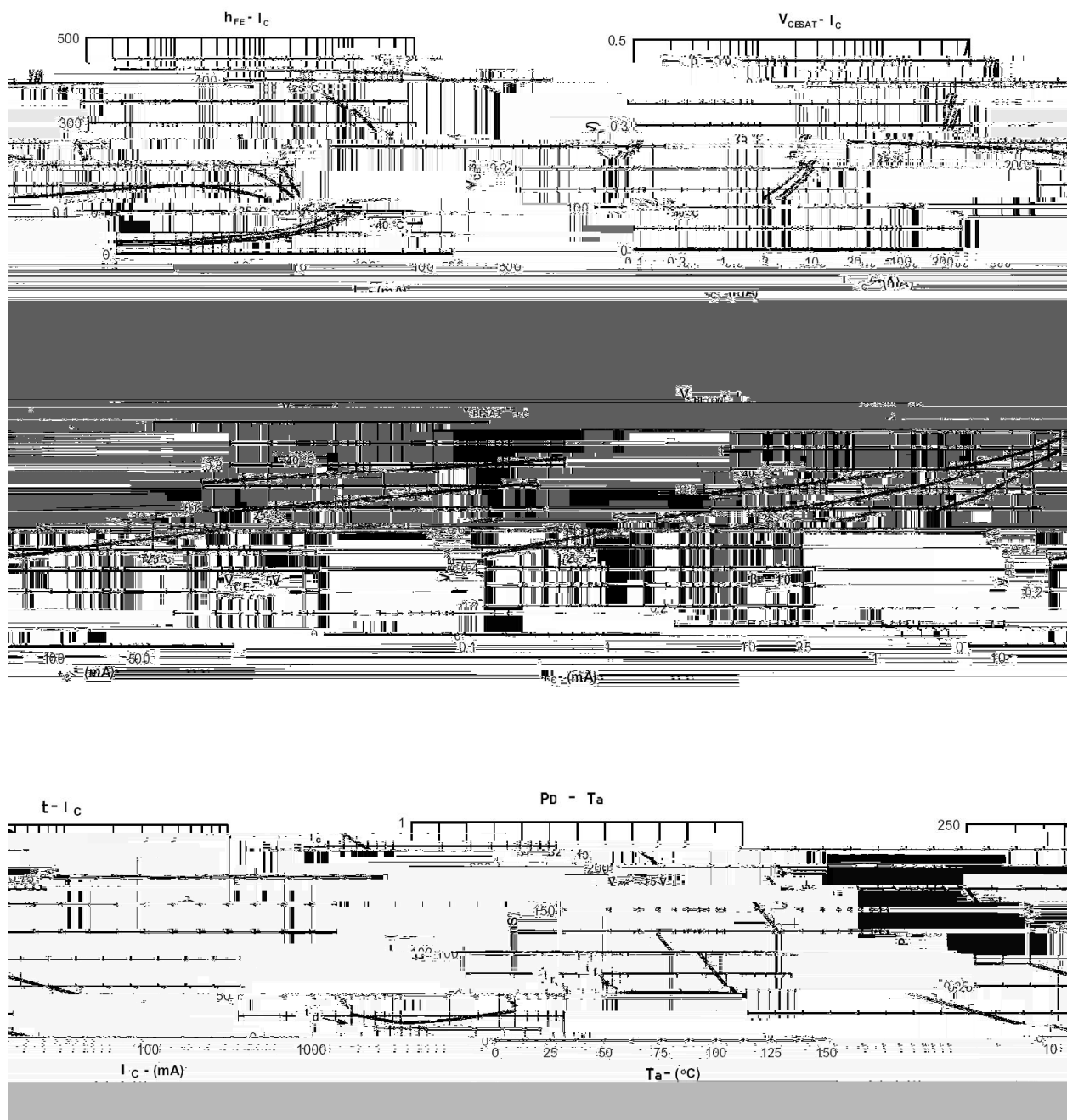
PIN 3 Collector

/ h_{FE} Classifications & Marking

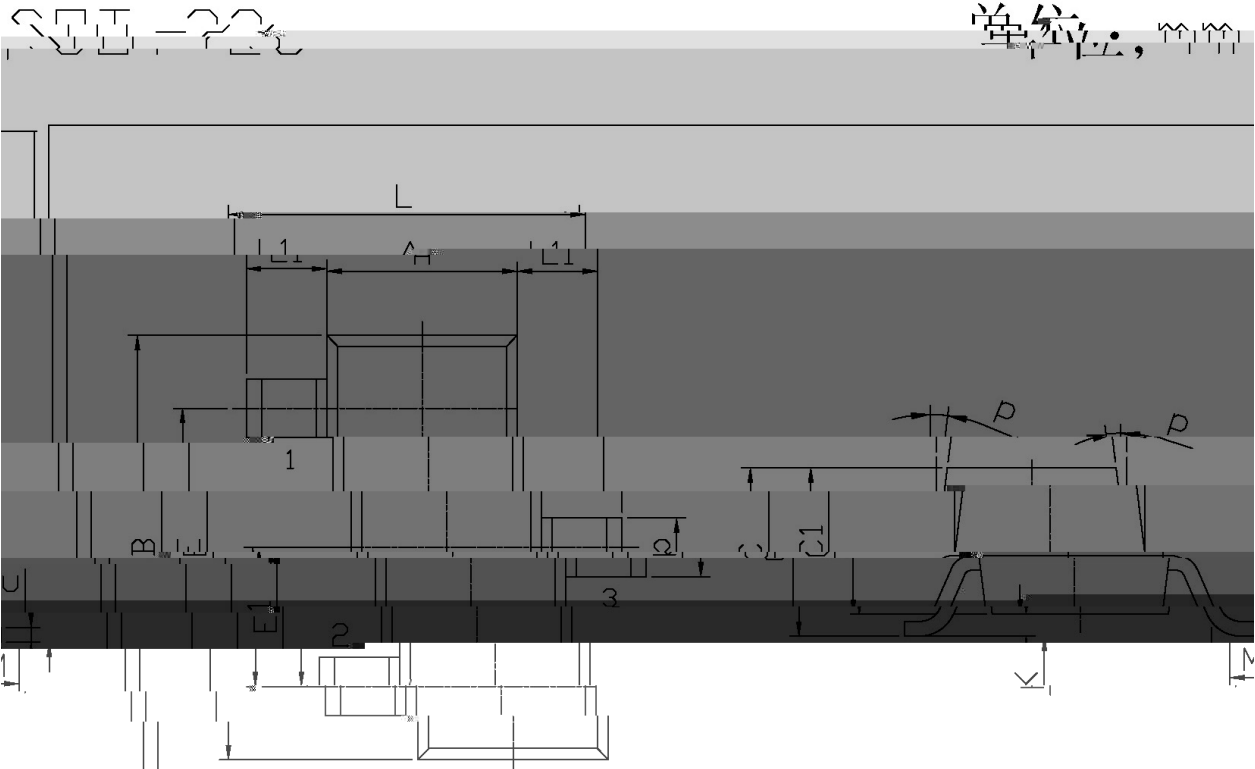
h _{FE} Range	100 300
Marking	2TQ

BRMMBT4403Q

/ Electrical Characteristic Curve

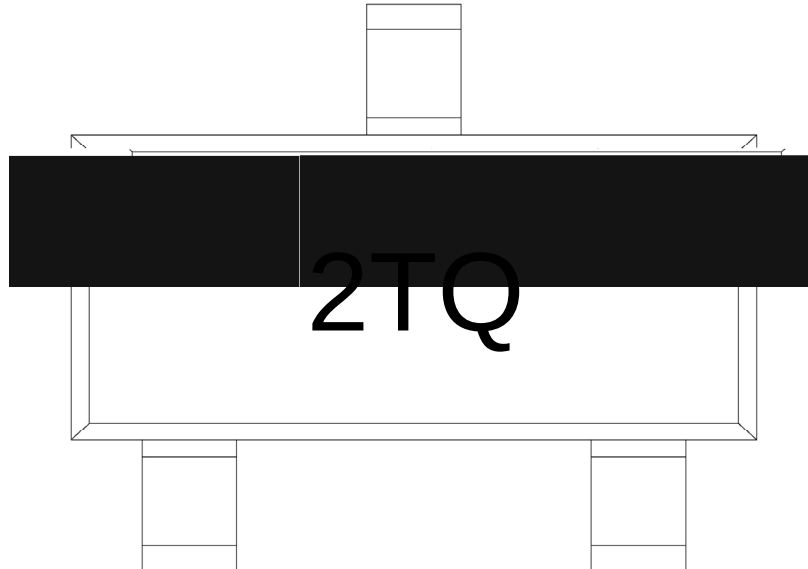


/ Package Dimensions



Dimensions in Millimeters			Dimensions in Millimeters		
Symbol	Min	Max	Symbol	Min	Max
L	2.2	2.7	J	1.30	Max
L1	0.45	0.65	J1	0.90	

/ Marking Instructions



2T

Q

Note:

2T Product Type Code

Q: Automobile halogen-free product Code

() / Whp shrdwxrh PrriiOh i rr IU UhiOrw Vroghriq j+Pe-Frhh,

Note:

- 115020060120sec;

2255±55±0.5sec;

3210/sec.
- 1.Preheating:150~200 , Time:60~120sec.

2.Peak Temp.:255±5 , Duration:5±0.5sec.

3.Cooling Speed: 2~10 /sec.