

/ Descriptions

SOT-23

PNP

Silicon PNP transistor in a SOT-23 Plastic Package.

/ Features

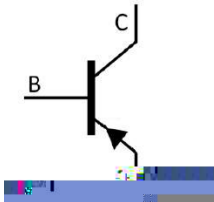
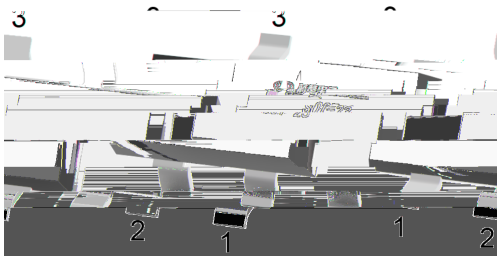
500mA

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

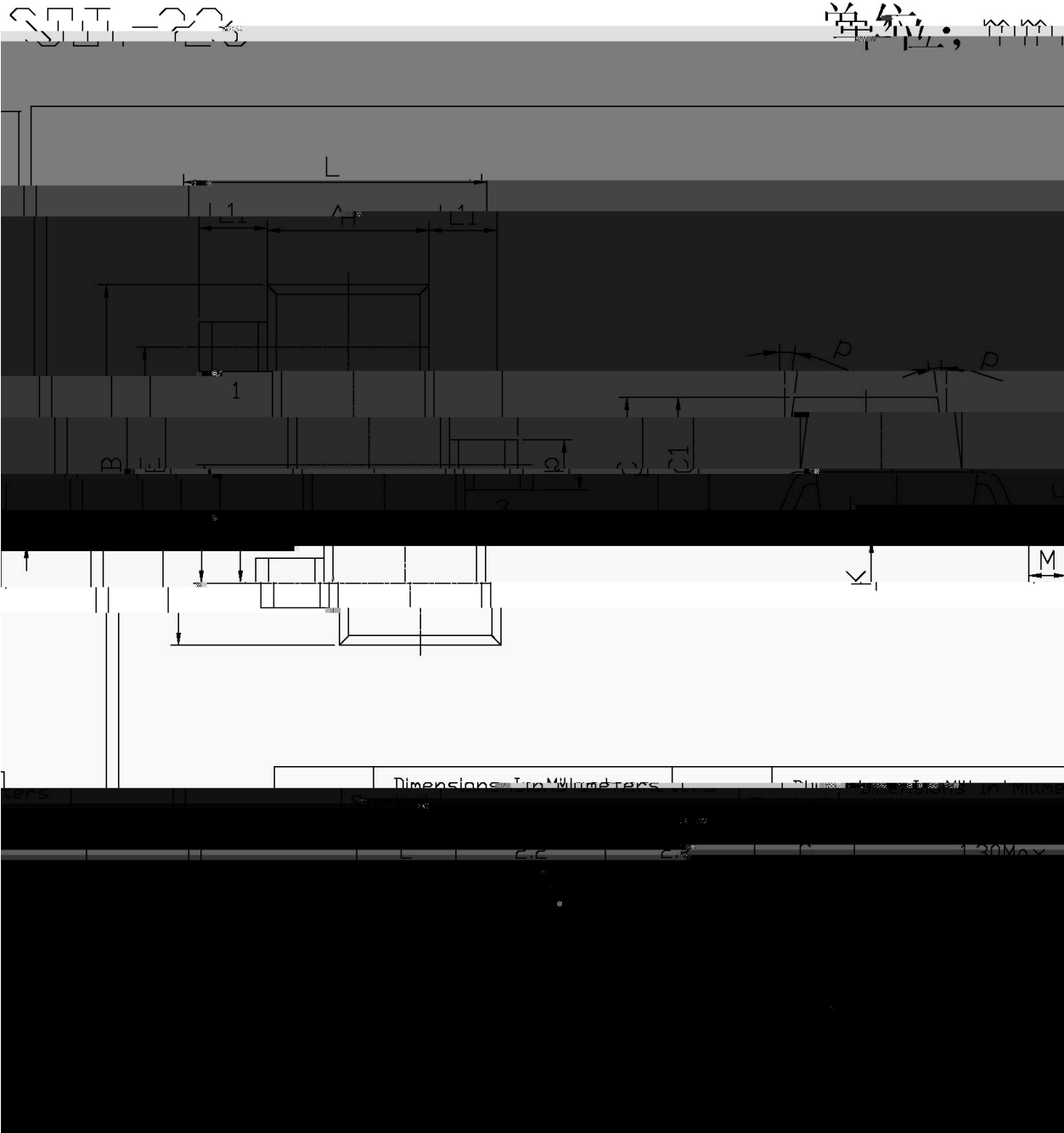
h _{FE} Range	100 300
Marking	2TQ

BRMMBT4403Q

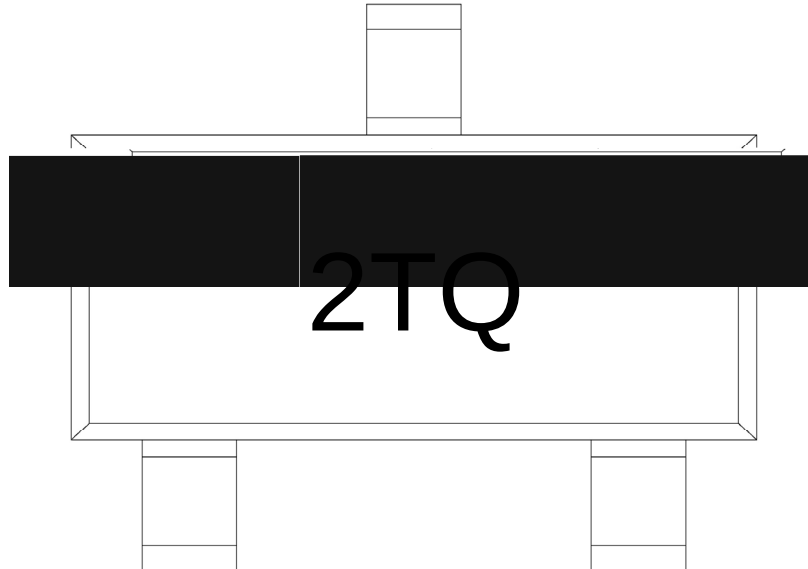
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



2T

Q

Note:

2T Product Type Code

Q: Automobile halogen-free product Code

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Note:

- 1

150 200

60 120sec;

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