"Yت / Descriptions

SOT-89 NPN Silicon NPN transistor in a SOT-89 Plastic Package.

◕È / Features

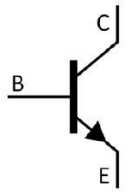
I_C 600mA

This device is for use as a medium power amplifier and switch requiring collector currents up to 600 mA.

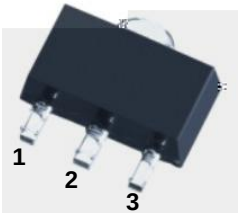
¥ ٍ / Applications

General purpose amplifier.

ЛفّQ̃ ≠ ع / Equivalent Circuit



ãﺃ ؤّ / Pinning



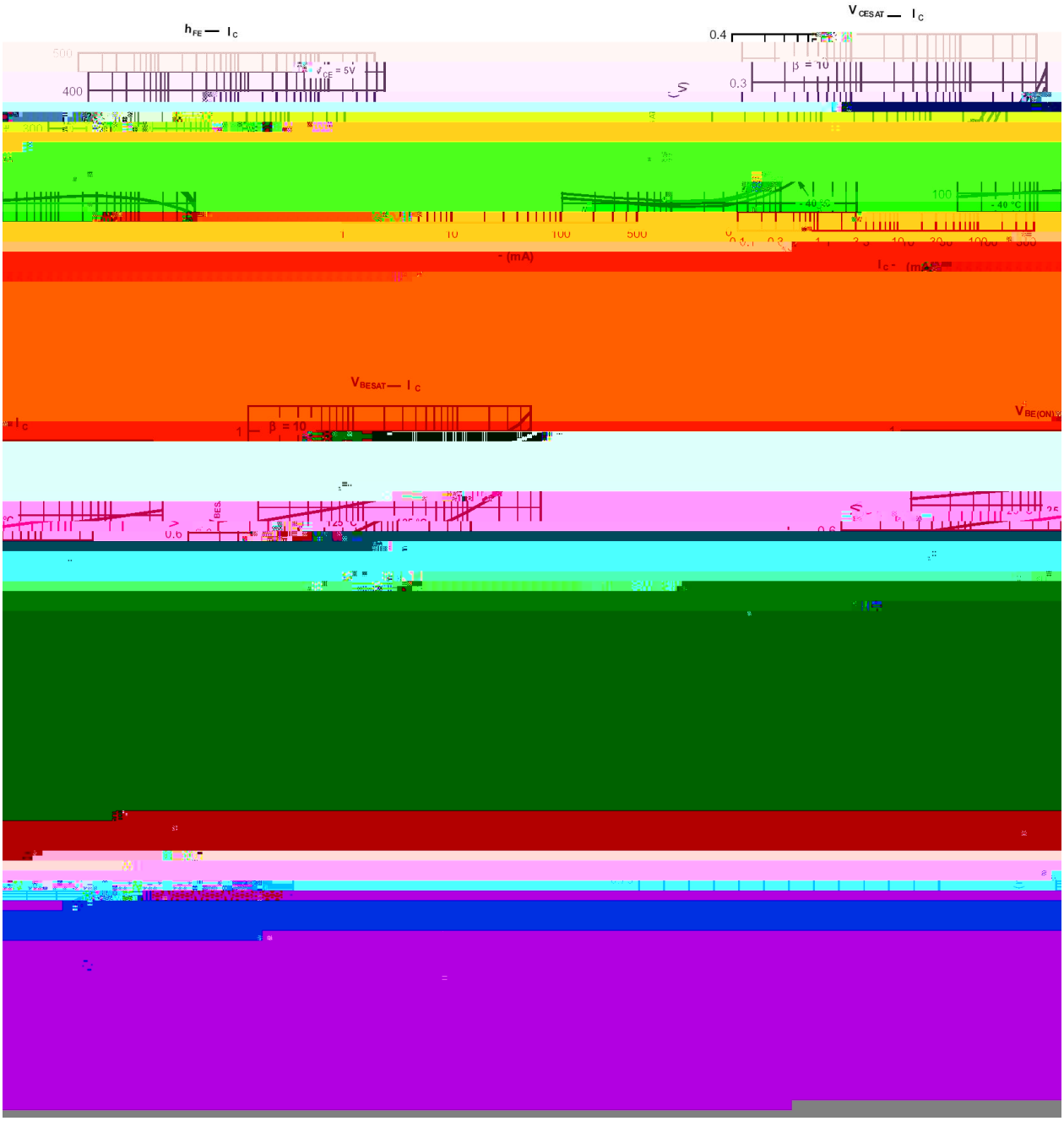
PIN1 Base PIN 2 Collector PIN 3 Emitter

ł. нڬ / Marking

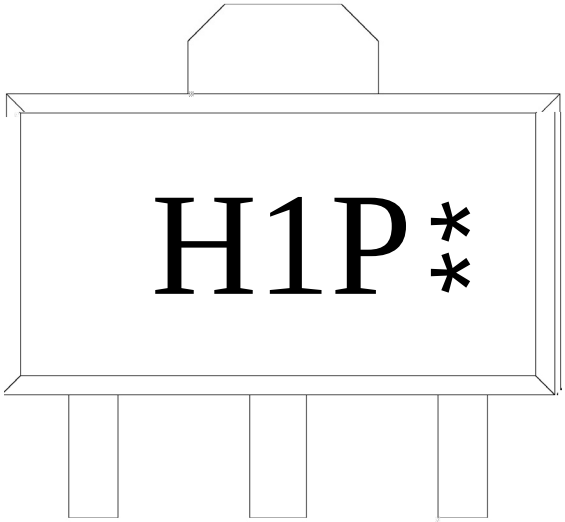
h_{FE} Range	100 300
Marking	H1P ⁑

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	75	V
Collector to Emitter Voltage	V_{CEO}	40	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current - Continuous	I_C	600	mA

≠ Ǝ ÃΆ E ∀ ƒ / Electrical Characteristic Curve



ł. Ł Ω / Marking Instructions



H

1P

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Note:

H: Company Code.

1P: Product Type.

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