

/ Descriptions

VRW0;< ММ Ё QSQ æ Ñ ç s ll 1 Silicon NPN transistor in a SOT-89 Plastic Package.

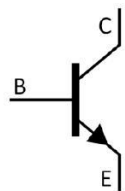
/ Features

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High voltage, Low saturation voltage, low collector capacitance output, complementary pair with MMBTA92T, Halogen-free Product.

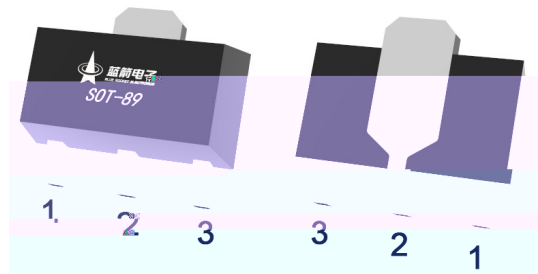
/ Applications

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High voltage control circuit.

/ Equivalent Circuit



/ Pinning



PIN1 χ Base PIN 2 χ Collector PIN 3 χ Emitter

/ Marking

Marking	H1D
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v_{ce}
Parameter

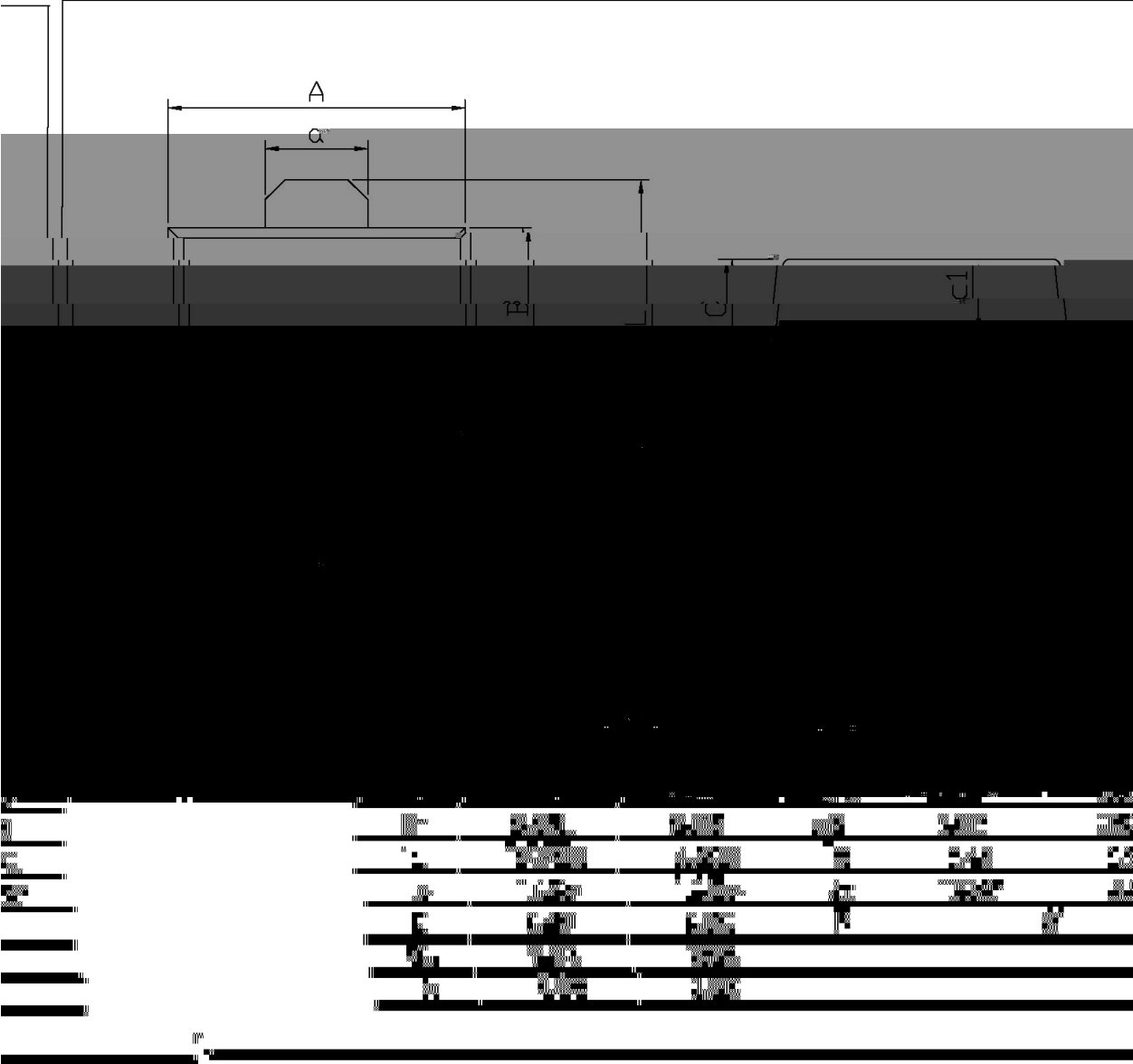
/ Electrical Characteristic Curve



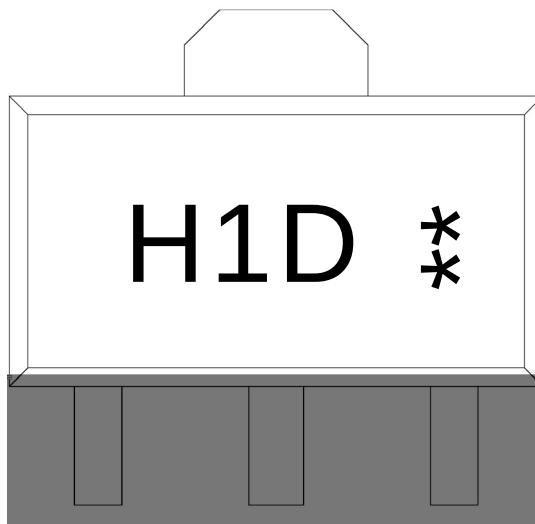
/ Package Dimensions

MMBTA42T

单位: mm



/ Marking Instructions



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HX Խ Յ Պ

1DX Խ Յ Պ

--X Խ Ի Բ Պ Պ Ի Բ Պ Պ

Note:

H: Company Code

1D: Product Type

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

