MMBTA42T

Rev.G Dec.-2025

DATA SHEET

/ Descriptions

VRW0;<　ṂṂ Ł QSQ ᴁṀ ʮ s ǁ ᘃ　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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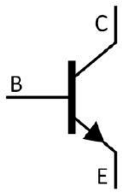
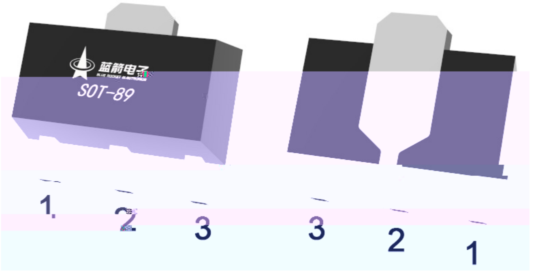
High voltage control circuit.

/ Equivalent Circuit



/ Pinning



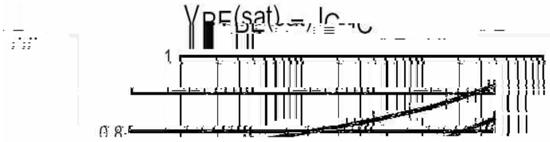
PIN1 χ Base　　PIN 2 χ Collector　　PIN 3 χ Emitter

/ Marking

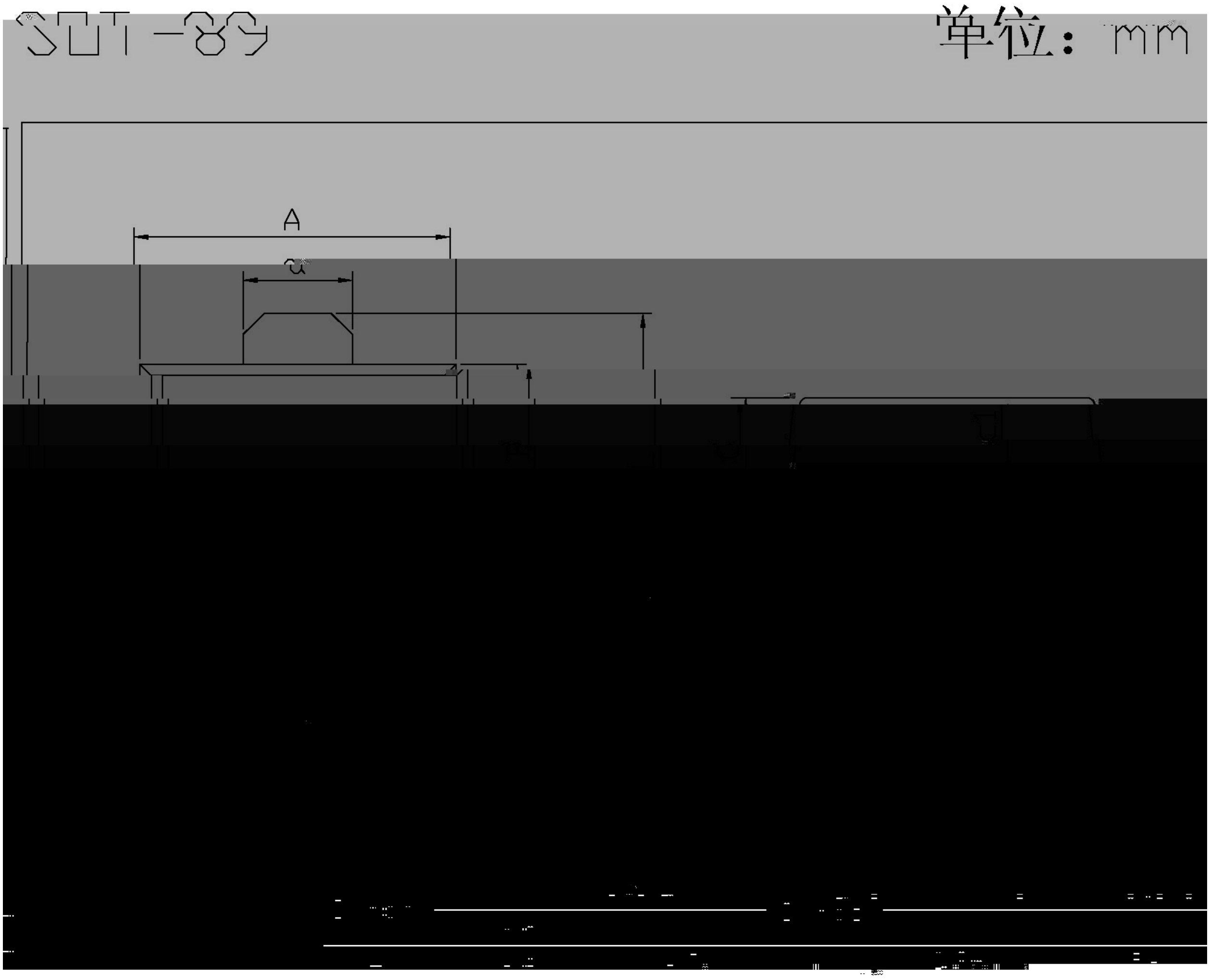
Marking	H1D⁑

v ῞Ω̨
Parameter

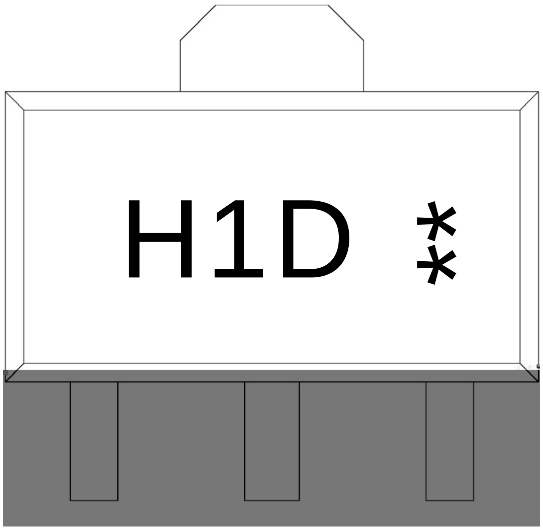
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



ب ˝ χ

H χ ꟷ ꞓ ᴎ Ꮒ

1D χ ꟷ ʒ ᴺ Ꮒ

-- χ ꟷ ꞁ ꞙ ή ᴺ Ꮒ ι ʚ ꞁ ꞙ ή ᴺ ψ ק

Note:

H: Company Code

1D: Product Type

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