

MMBTA42T

Rev.G Dec.-2025



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

VRW0; < QSQ Silicon NPN transistor in a SOT-89 Plastic Package.

/ Features

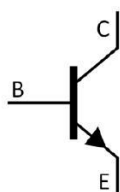
/ / / P P EWD<5W

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

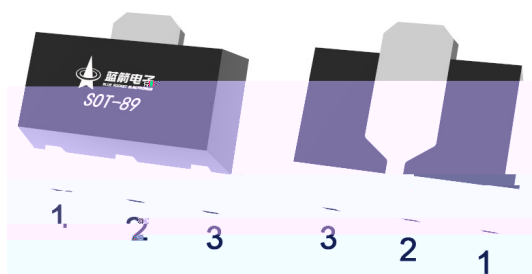
/ Applications

High voltage control circuit.

/ Equivalent Circuit



/ Pinning



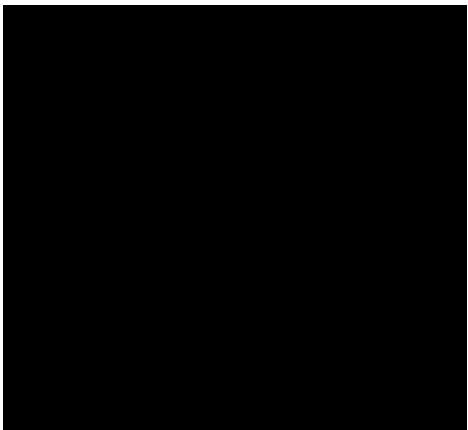
PIN1 Base PIN 2 Collector PIN 3 Emitter

/ Marking

Marking	H1D
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Parameter

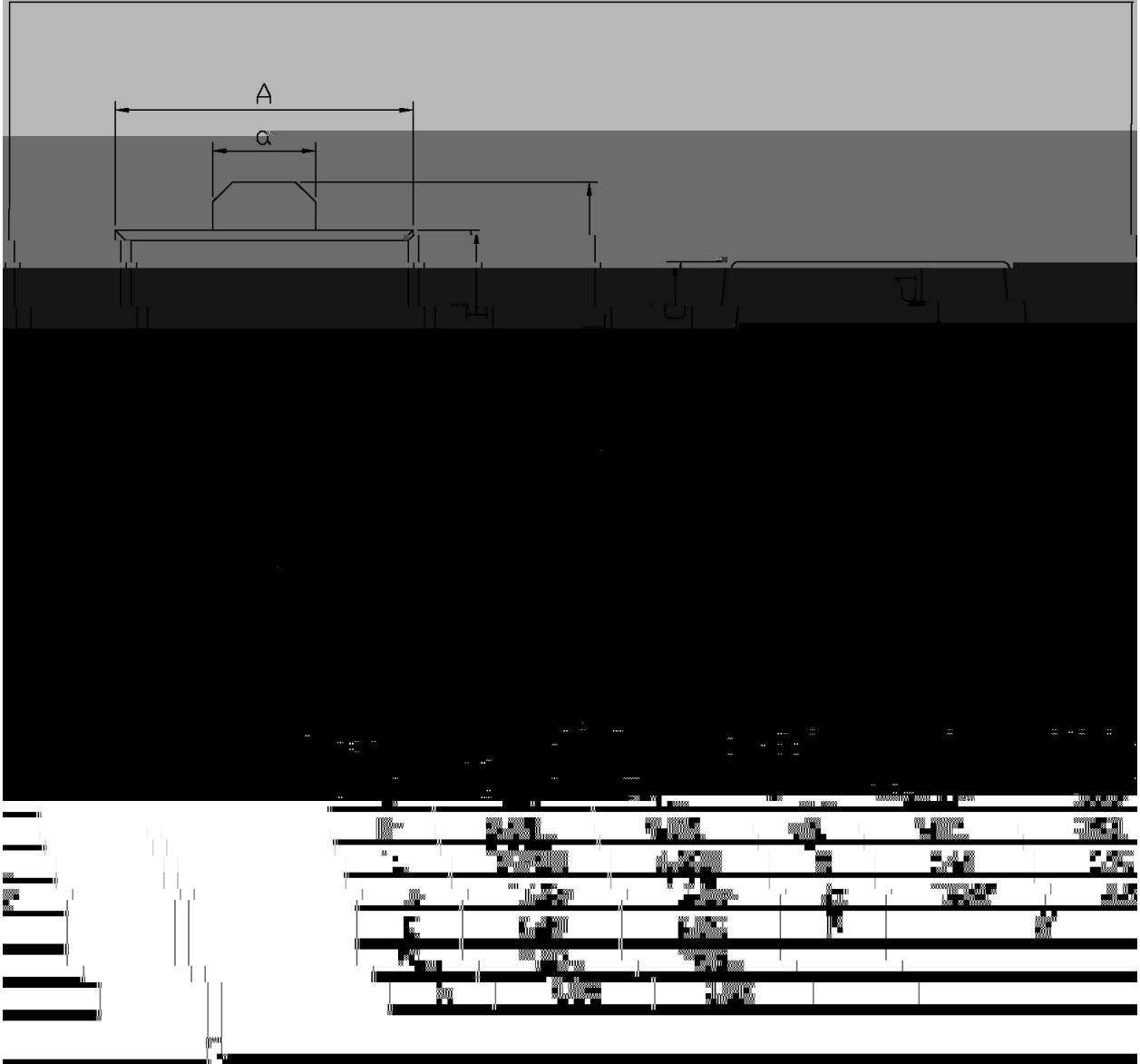
/ Electrical Characteristic Curve



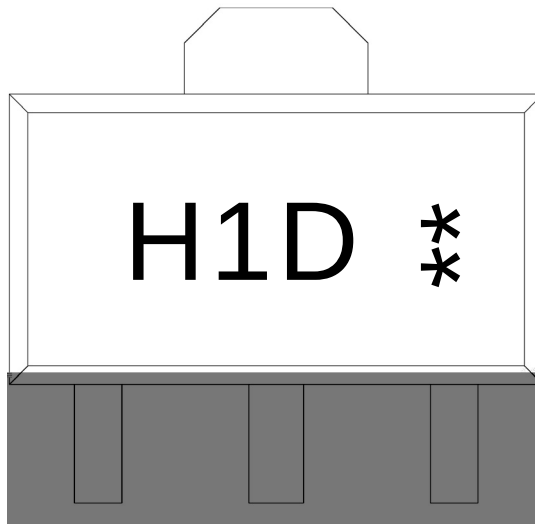
/ Package Dimensions

SOT-89

单位: mm



/ Marking Instructions



H

1D

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Note:

H: Company Code

1D: Product Type

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

