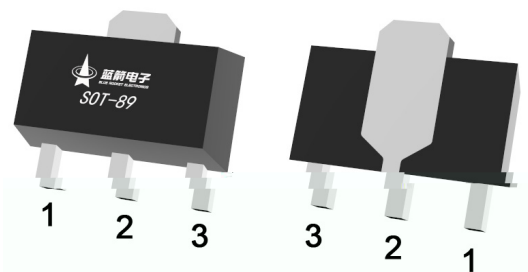
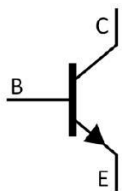


VRW0; < QSQ Silicon NPN transistor in a SOT-89 Plastic Package.

/ / / P P EWD<5W

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

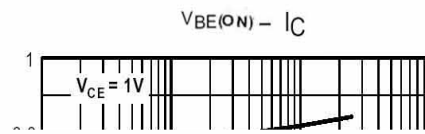
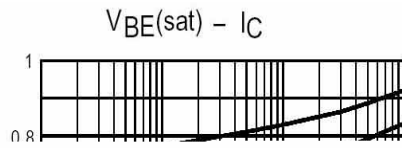
High voltage control circuit.



PIN1 Base PIN 2 Collector PIN 3 Emitter

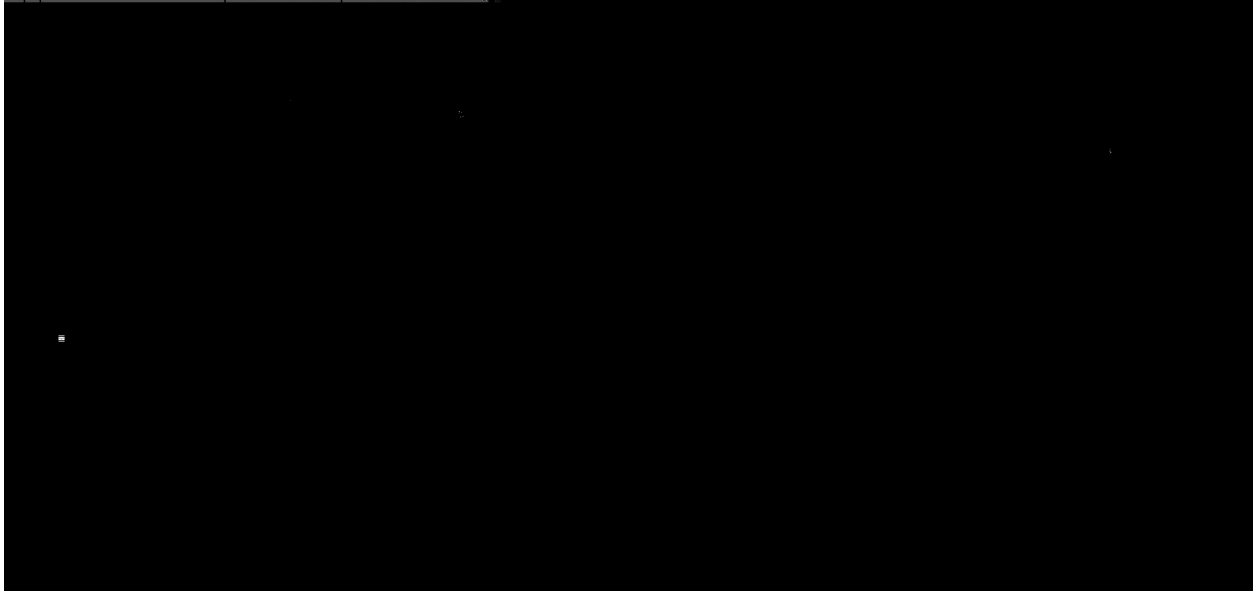
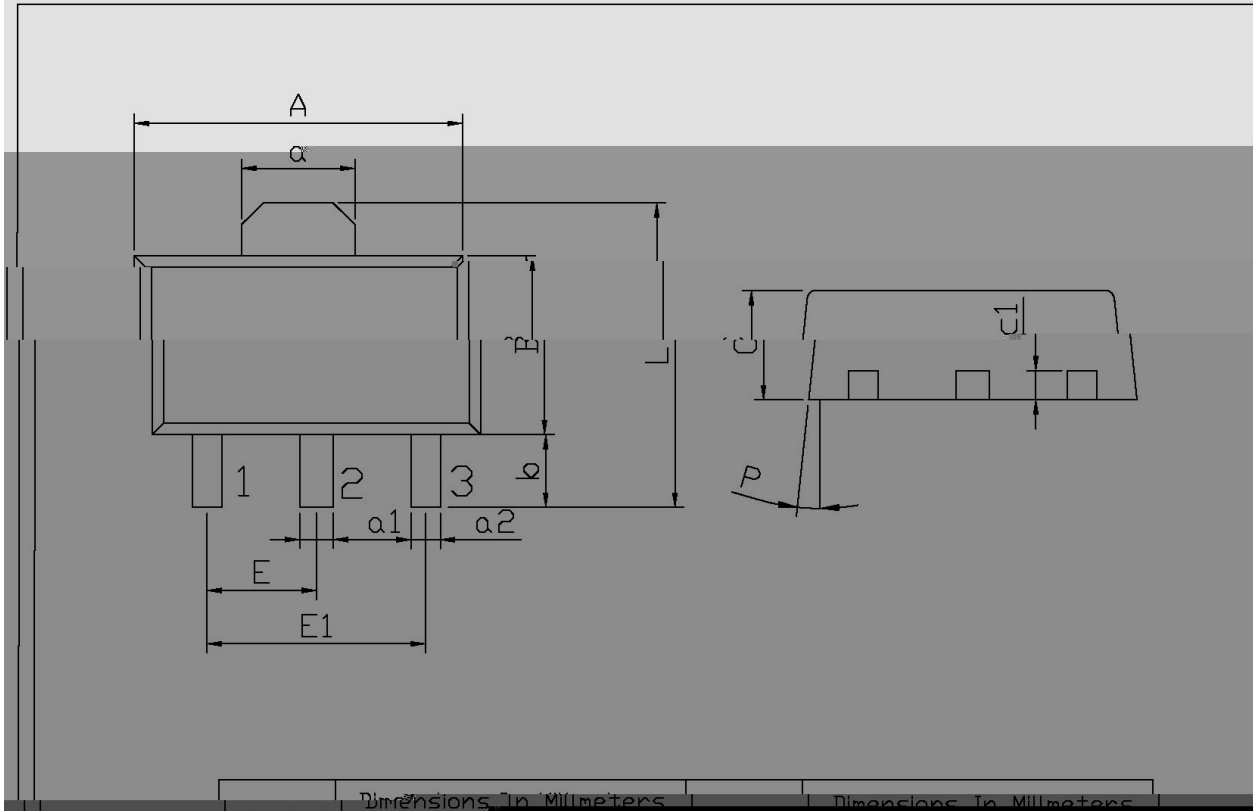
Marking	H1D*
---------	------

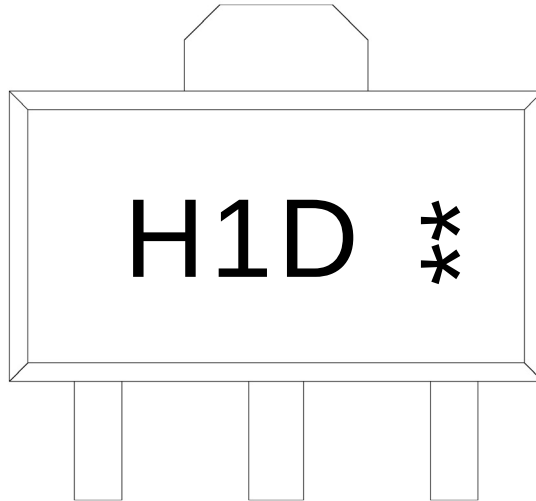
Parameter



SOT-89

单位: mm





H

1D

**

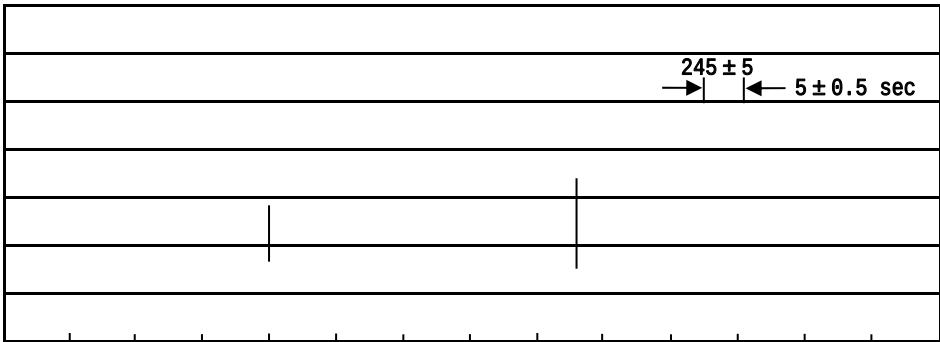
Note:

H: Company Code

1D: Product Type

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

Temperature Profile for IR Reflow Soldering(Pb-Free)



- Note:
- 1

150 180

60 90sec;

2

245±5

5±0.5sec;

3

2 10 /sec.
- 1.Preheating:150~180 , Time:60~90sec.

2.Peak Temp.:245±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

260±5 10±1 sec. Temp.:260±5 Time:10±1 sec

/ REEL

Package Type	Units					Dimension (unit mm ³)		
SOT-89	1,000	7	7,000	6	42,000	7 ×12	180×120×180	390×385×205