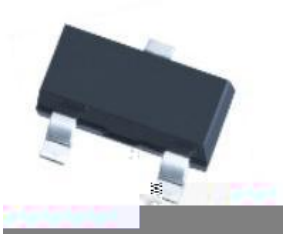
| | | | | | |
|---|---|---|---|---|---|
| E | | | | | |
| F | 2020-8-13 | 1 | | | |

SOT-23 Silicon Diode in a SOT-23 Plastic Package.

Small signal diode. HF Product.

High Conductance Ultra Fast Diode.

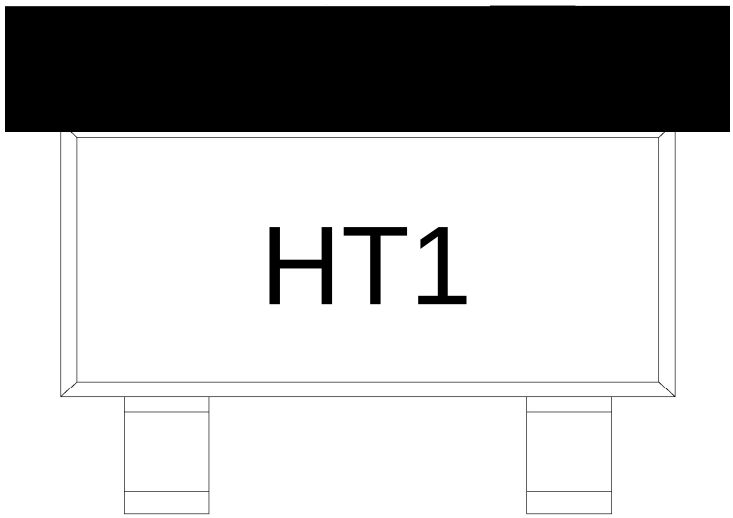


PIN: See Equivalent Circuit.

## / $h_{FE}$ Classifications & Marking

Parameter Sy

## / Marking Instructions




H

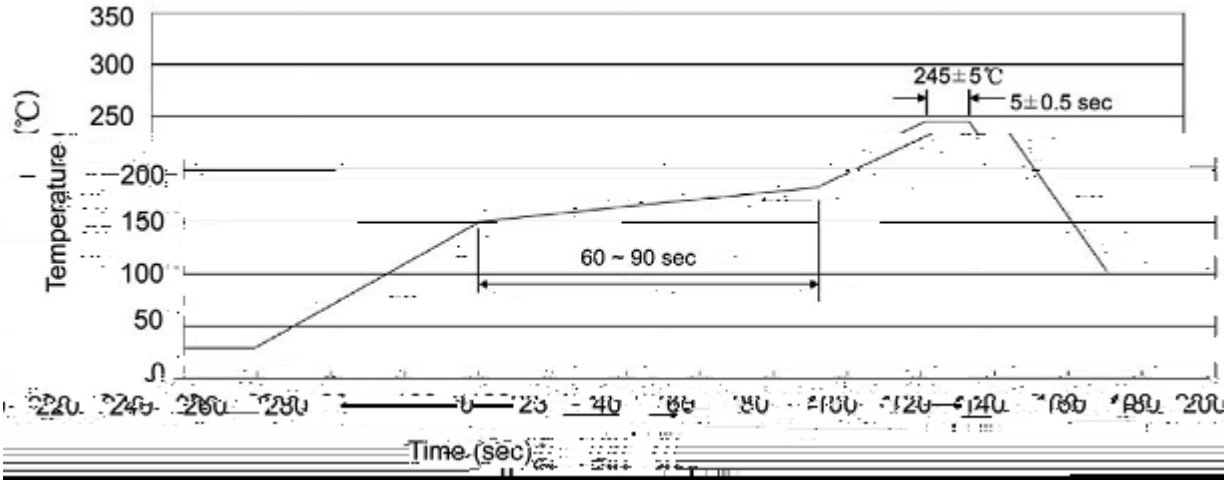
T1

Note:

H: Company Code.

T1: Product Type.

## ( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)




| | | | | | |
|---|---|---|---|---|---|
| | | | | Note: | |
| 1 | 25 | 150 | 60 90sec; | 1.Preheating:25~150 | , Time:60~90sec. |
| 2 | 245±5 | | 5±0.5sec; | 2.Peak Temp.:245±5 | , Duration:5±0.5sec. |
| 3 | | 2 10 | /sec. | 3. Cooling Speed: 2~10 | /sec. |

## / Resistance to Soldering Heat Test Conditions

| | | | |
|---|---|---|---|
| 260±5 | 10±1 sec. | Temp.:260±5℃ | Time:10±1 sec |

## / Packaging SPEC.

/ REEL

| Package Type ! | Units " # $ | | | | | Dimension " % & (unit ' mm³) | | |
|---|---|---|---|---|---|---|---|---|
| | Units/Reel / | Reels/Inner Box / | Units/Inner Box / | Inner Boxes/Outer Box / | Units/Outer Box / | Reel | Inner Box ( | Outer Box ) |
| SOT-23 | 3,000 | 10 | 30,000 | 8 | 240,000 | 7″ ×8 | 180×120×180 | 385×257×392 |

## / Notices