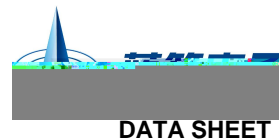


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F	2020-8-13	1			

# BAS19~BAS21

Rev.F Aug.-2020



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<sub>FE</sub> Classifications & Marking**

Parameter

Sy

# **BAS19~BAS21**

Rev.F Aug.-2020

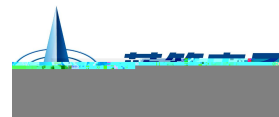
**DATA SHEET**

<http://>

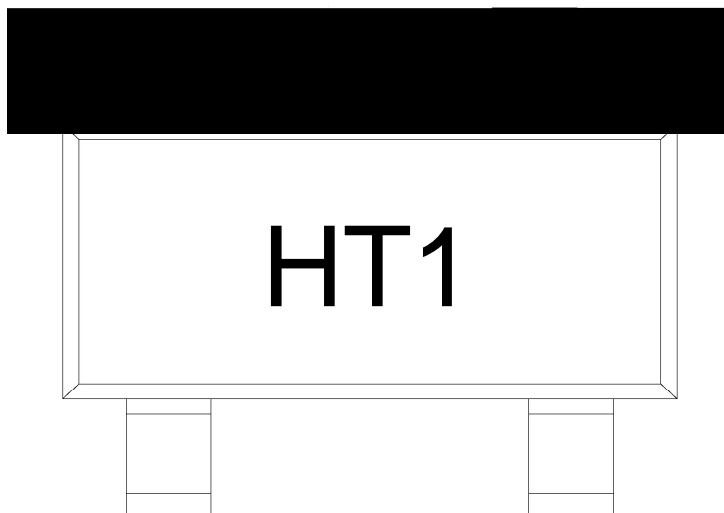
# **BAS19~BAS21**

Rev.F Aug.-2020

**DATA SHEET**



**/ Marking Instructions**



H

T1

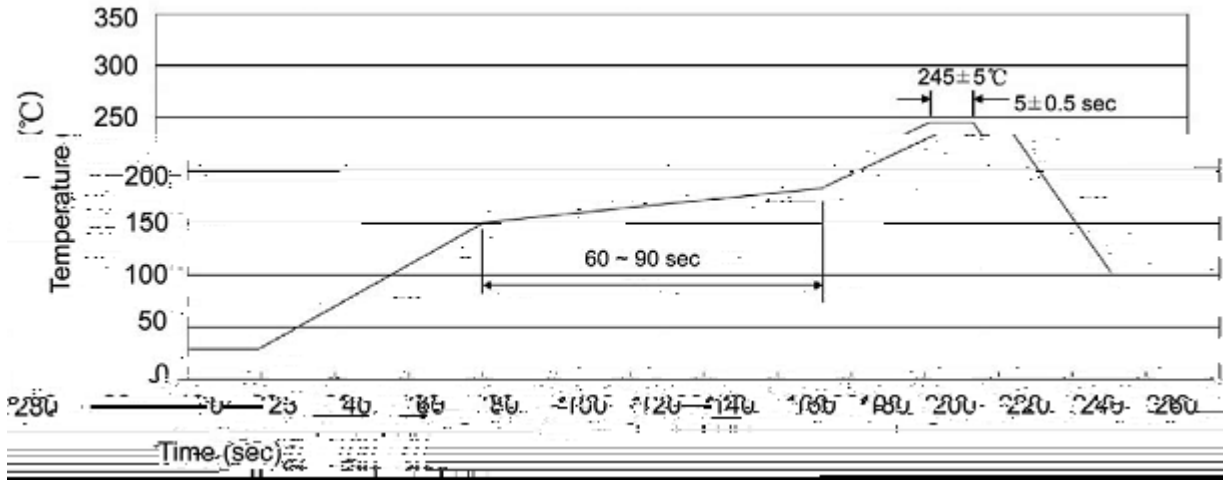
Note:

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±0.5 | sec;     | 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°C                      Time:10±1 sec

**/ Packaging SPEC.**

**/ REEL**

Package Type	Units					Dimension (unit: mm <sup>3</sup> )		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box fl	Outer Box L
SOT-23	3,000	10	30,000	8	240,000	7" x8	180x120x180	385x257x392

**/ Notices**