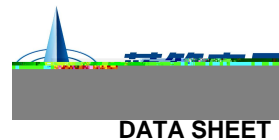


E					
F	2020-8-13	1			

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_{FE} Classifications & Marking

Parameter

Sy

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DATA SHEET

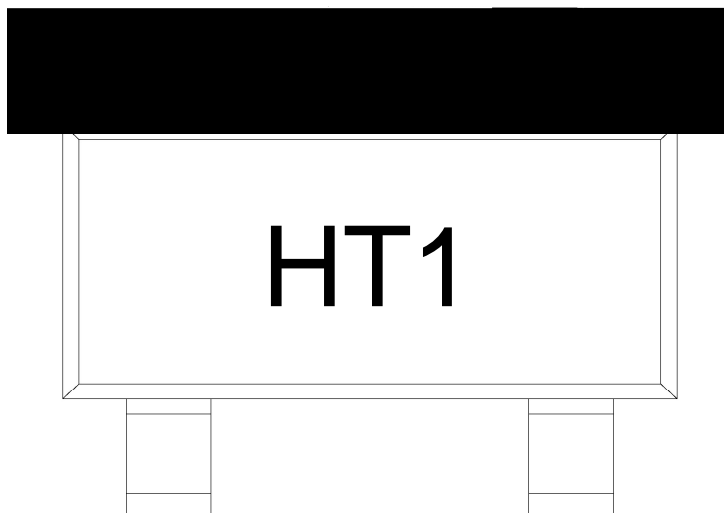
<http://>

BAS19~BAS21

Rev.F Aug.-2020

DATA SHEET

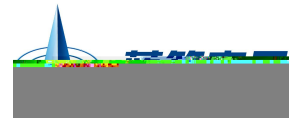
/ Marking Instructions



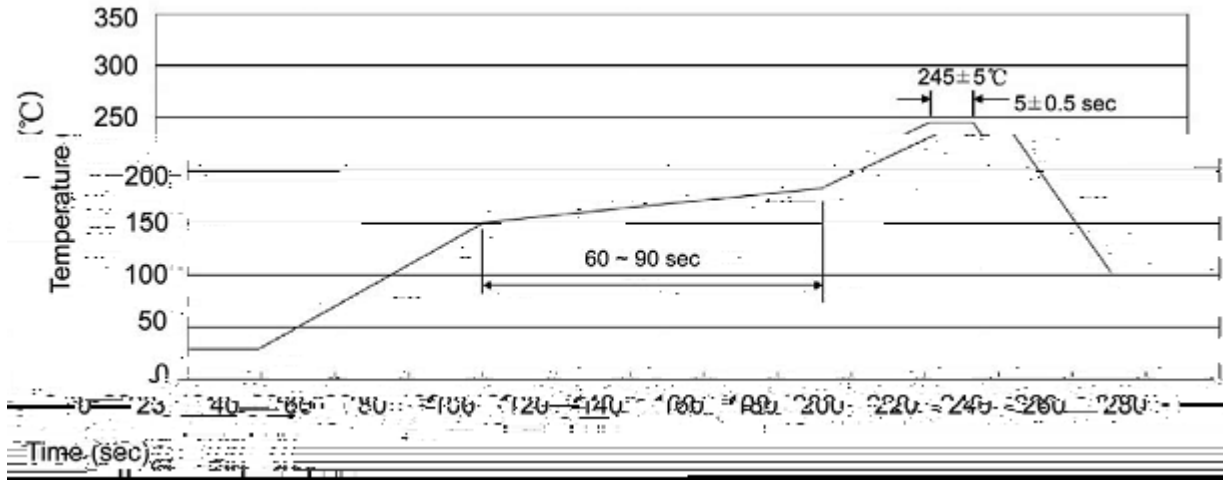
Note:

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°C Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit: mm ³)		
	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