



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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BAS19~BAS21

Rev.F Aug.-2020

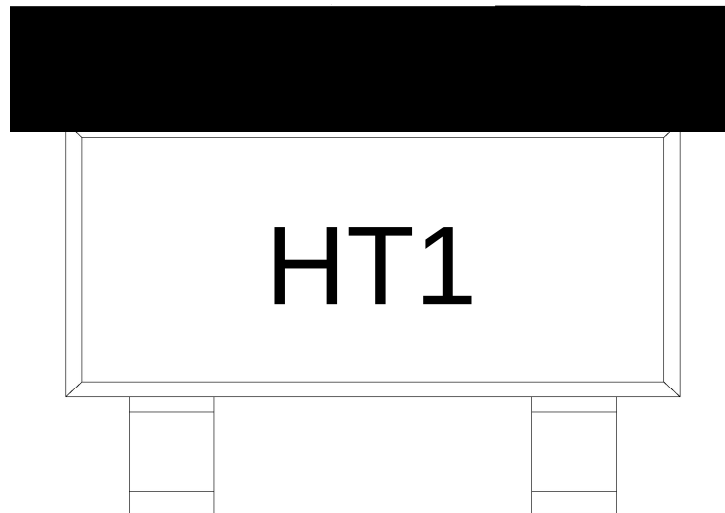
DATA SHEET

BAS19~BAS21

Rev.F Aug.-2020

DATA SHEET

/ Marking Instructions



H

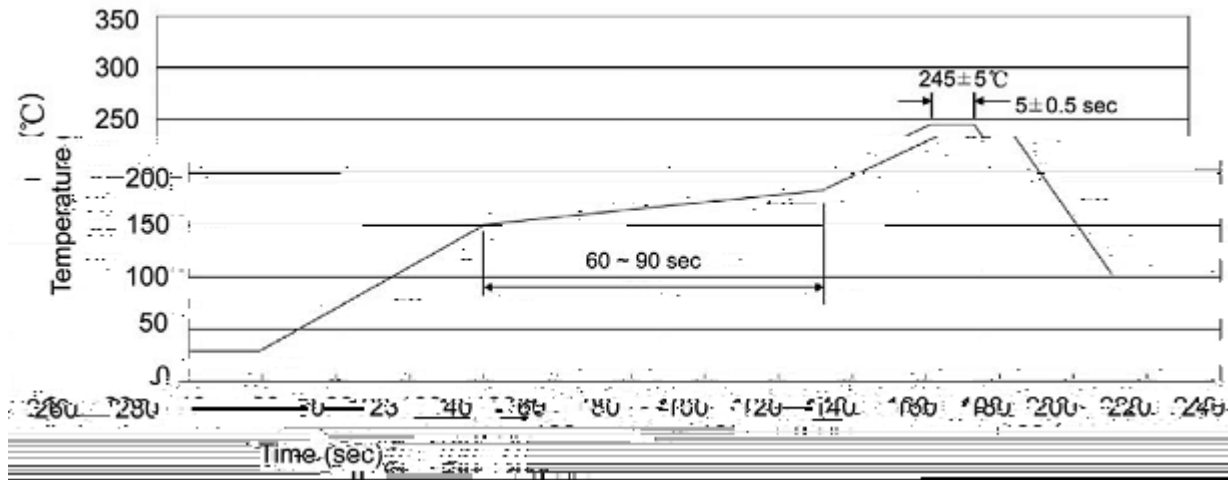
T1

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±0.5sec; | 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 (	Outer Box)
SOT-23	3,000	10	30,000	8	240,000	7" x8	180×120×180	385×257×392

/ Notices