





Rev.B Nov.-2021

! "# \$ % & ' ( ) \* + , - . / : ;  
( ) \* + , - silicon NPN and PNP transistor in a SOT-363 Plastic Package

With built-in bias resistors, simplify circuit design, reduce a quantity of parts and manufacturing process, Halogen-free Product.

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H313<sup>\*</sup>  
\*



" 1 "

H313

\*\*\*:

Note:



"1" Pin

H313

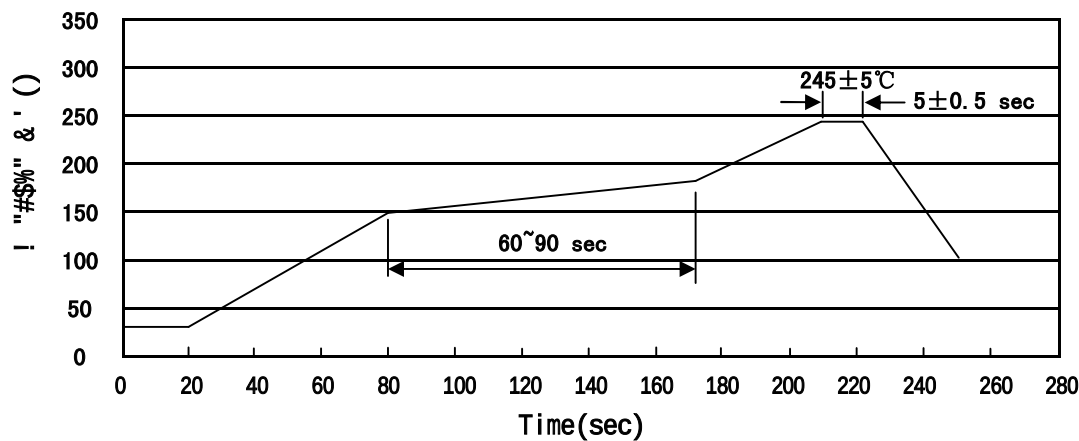
Product Type Code

\*\*\*:

Lot No. Code, code change with Lot No.



Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- |   |       |     |           |           |                                          |
|---|-------|-----|-----------|-----------|------------------------------------------|
| 1 | 150   | 180 | 60        | 90sec;    | 1.Preheating:150~180°C, Time:60~90sec.   |
| 2 | 245±5 |     |           | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 |       | 2   | 10°C/sec. |           | 3. Cooling Speed: 2~10°C/sec.            |

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

/ REEL

| Package Type | Units " # \$       |                         |                        |                              |                        | Dimension " % & (unit ' mm <sup>3</sup> ) |             |             |
|--------------|--------------------|-------------------------|------------------------|------------------------------|------------------------|-------------------------------------------|-------------|-------------|
|              | Units/Reel<br>只/卷盘 | Reels/Inner Box<br>卷盘/盒 | Units/Inner Box<br>只/盒 | Inner Boxes/Outer Box<br>盒/箱 | Units/Outer Box<br>只/箱 | Reel                                      | Inner Box ( | Outer Box ) |
| SOT-363      | 3,000              | 10                      | 30,000                 | 6                            | 180000                 | 7" ×8                                     | 180×120×180 | 390×385×205 |