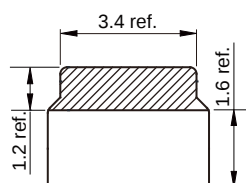
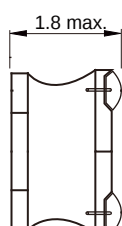
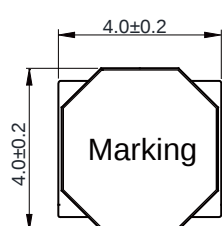


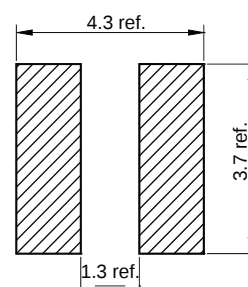
# SMD Power Inductors For Automotive Size 4018B

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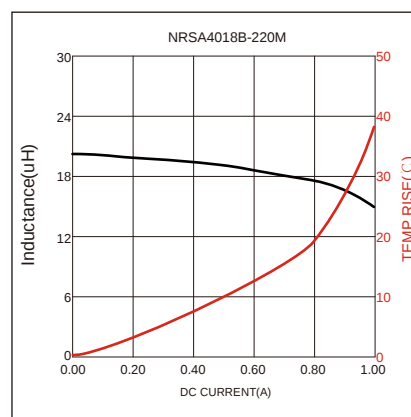
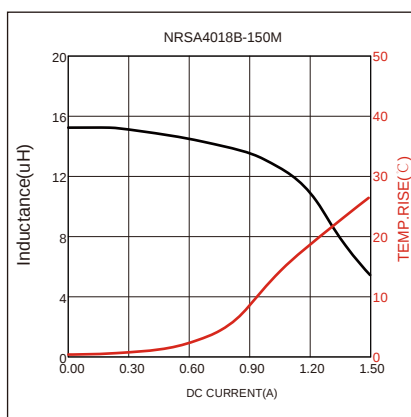
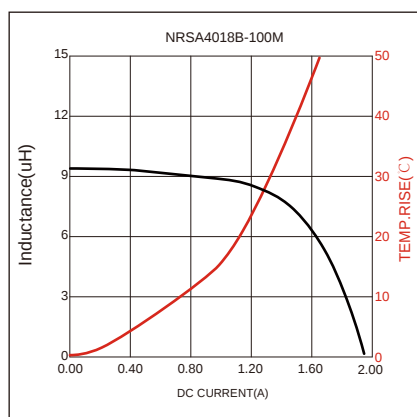
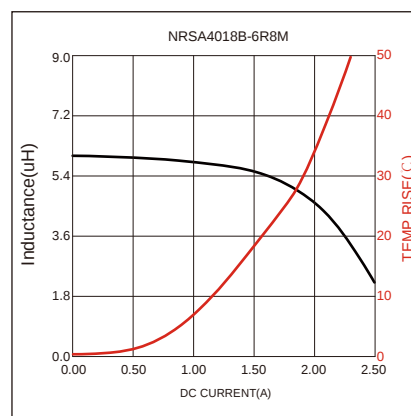
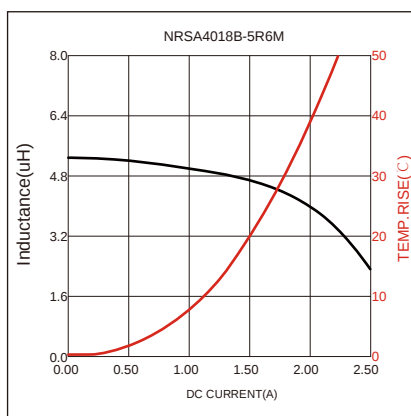
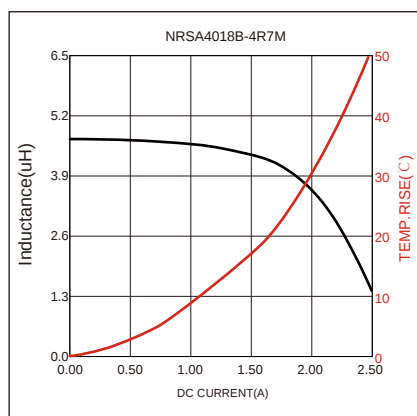
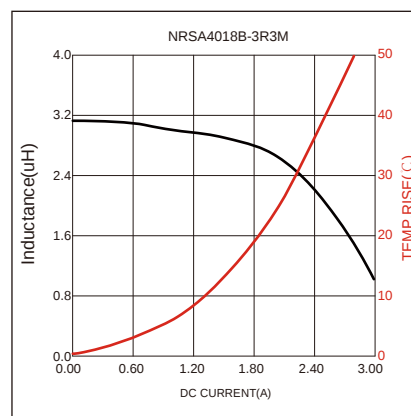
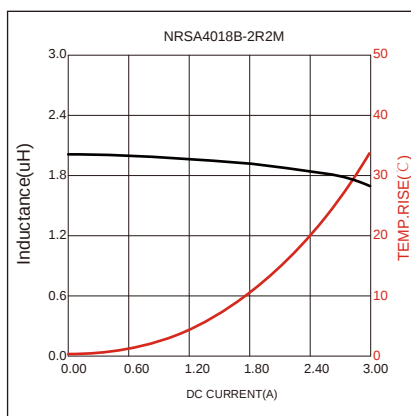
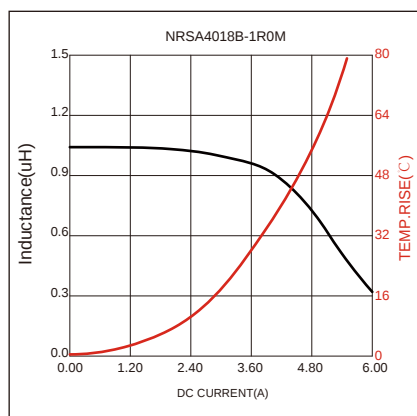
Dimensions: [mm]



Land Pattern: [mm]



## Typical Electrical Characteristics:



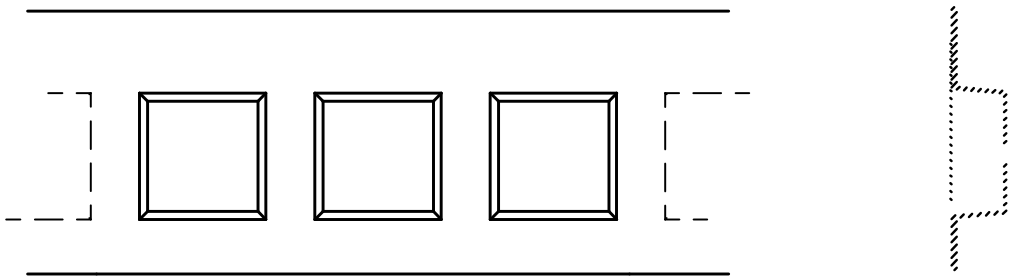
Soldering Reflow:



Preheat condition: 150 ~200℃ / 60~120 sec.  
Allowed time above 217℃ : 60~90 sec.  
Max temperature: 260℃ .  
Allowed Reflow time: 2x max.

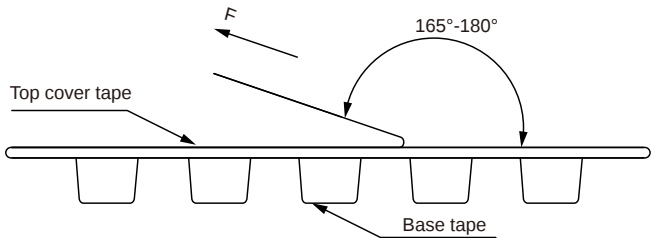
Packaging Information:

Tape Dimension :



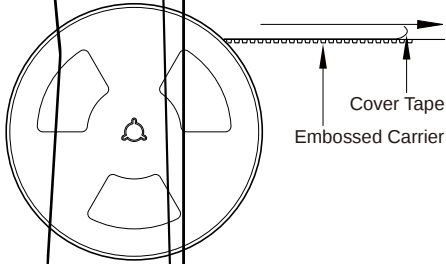
| Series    | A0<br>(mm) | B0<br>(mm) | D<br>(mm) | P0<br>(mm) | P1<br>(mm) | W<br>(mm) | K0<br>(mm) | E<br>(mm) | T<br>(mm) |
|-----------|------------|------------|-----------|------------|------------|-----------|------------|-----------|-----------|
| NRSA4018B | 4.3±0.1    | 4.3±0.1    | 1.5±0.1   | 4.0±0.1    | 8.0±0.1    | 12.0±0.3  | 2.25±0.1   | 1.75±0.1  | 0.30±0.05 |

Peel force of top cover tape:

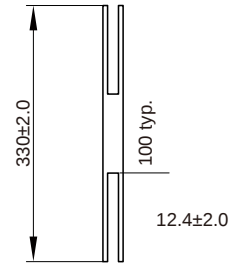


The peel force of top cover tape shall be between 0.3 to 1.17 N

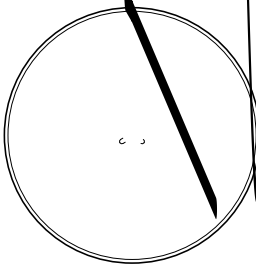
Reel Dimension: [mm]



2.2±0.5



Packaging Quantity:



3000 Pcs/Reel

3 Reel /Inner box( 9K Pcs)

3 Inner box/Carton box(27K Pcs)

Cautions and Warnings:

Storage Conditions:

Operation Instructions: