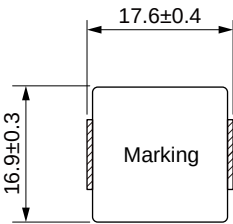
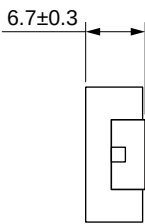
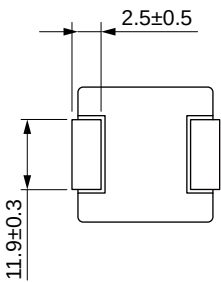


SMD Power Inductor  
Size 1870

- 
- 
- 
- 
- 
- 
- 

- 
- HVAC
- 
- Audio subsystem
- Digital instrument cluster
- 

Dimensions: [mm]



Land Pattern: [mm]

Electrical Properties:

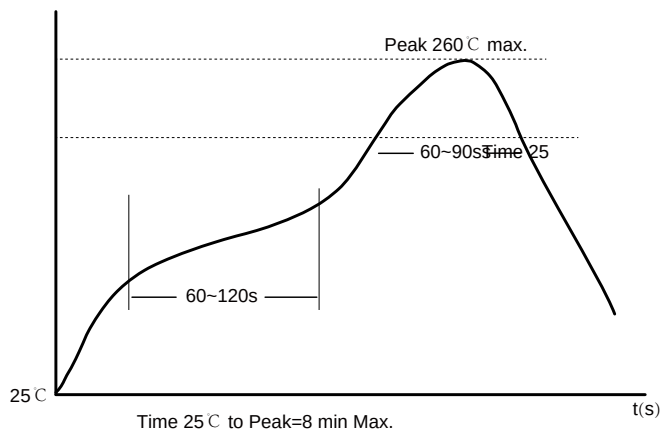
Tolerance

|      |     |
|------|-----|
| ±20% |     |
| ±20% | 123 |
| ±20% | 70  |
| ±20% |     |
| ±20% | 62  |
| ±20% |     |
| ±20% |     |
| ±20% |     |
| ±20% | 39  |
| ±20% | 31  |
| ±20% | 29  |
| ±20% | 27  |
| ±20% | 23  |
| ±20% | 20  |



Typical Electrical Characteristics:

Soldering Reflow:

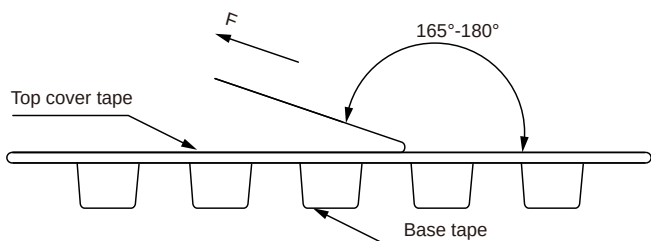


Preheat condition: 150 ~200 °C / 60~120 sec.  
Allowed time above 217 °C : 60~90 sec.  
Max temperature: 260 °C .  
  
Allowed Reflow time: 2x max.

Packaging Information:

Tape Dimension :

Peel force of top cover tape:

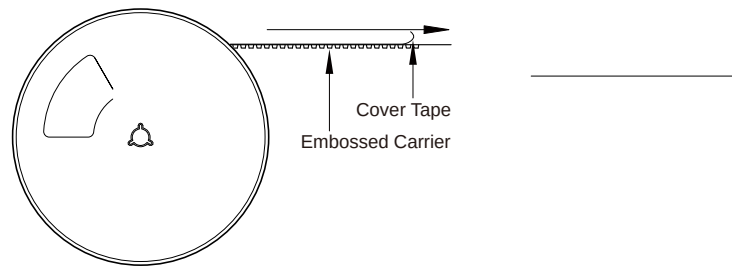


The peel force of top cover tape shall be between 0.1 to 1.3 N

Product Marking:

|         |                                 |
|---------|---------------------------------|
| Marking | KH+Printing (Inductance+period) |
|---------|---------------------------------|

Reel Dimension: [mm]



Packaging Quantity: