MDCA Series
SMD Power Inductor
Size 1870

FEATURES

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APPLICATION

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- HVAC
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- Audio subsystem
- Digital instrument cluster
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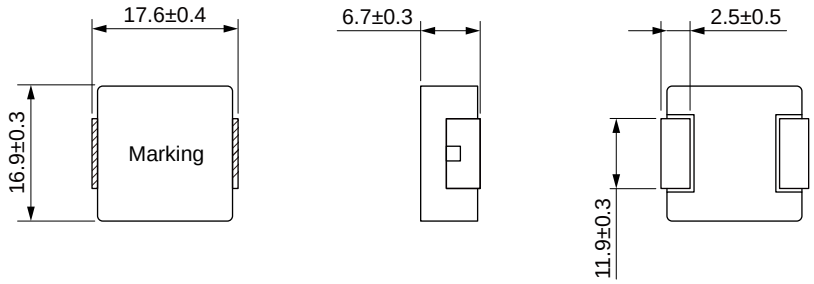
Dimensions: [mm]



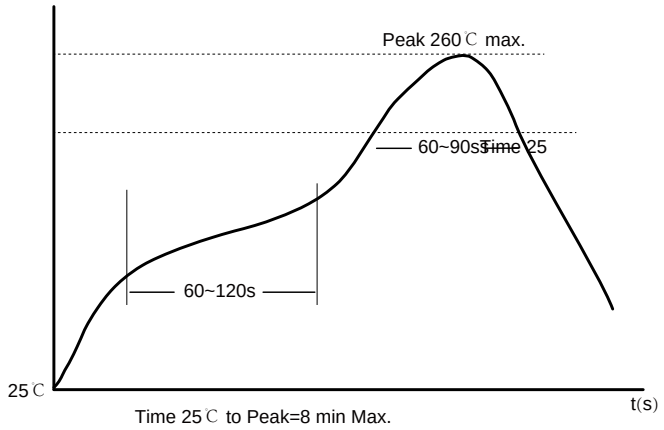
Land Pattern: [mm]

Electrical Properties:

	Tolerance	
	±20%	
	±20%	123
	±20%	70
	±20%	
	±20%	62
	±20%	
	±20%	
	±20%	
	±20%	
	±20%	39
	±20%	31
	±20%	29
	±20%	27
	±20%	23
	±20%	20

Typical Electrical Characteristics:

Soldering Reflow:



Preheat condition: 150 ~200℃/ 60~120 sec.

Allowed time above 217℃: 60~90 sec.

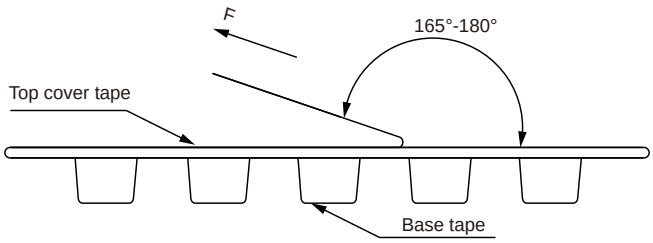
Max temperature: 260℃.

Allowed Reflow time: 2x max.

Packaging Information:

Tape Dimension:

Peel force of top cover tape:

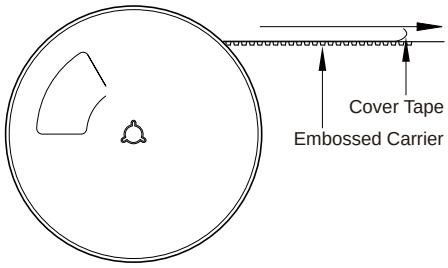


The peel force of top cover tape shall be between 0.1 to 1.3 N

Product Marking:

Marking	KH+Printing(Inductance+period)

Reel Dimension：[mm]



Packaging Quantity: