

Molding Type Power Inductor

ASPI-0630LR



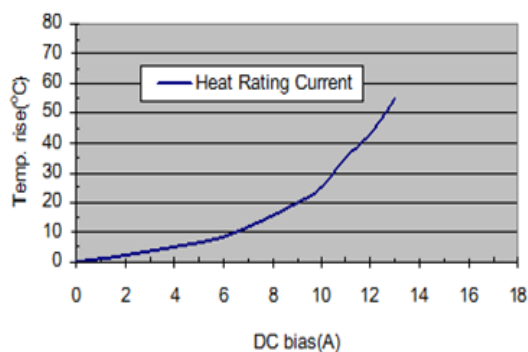
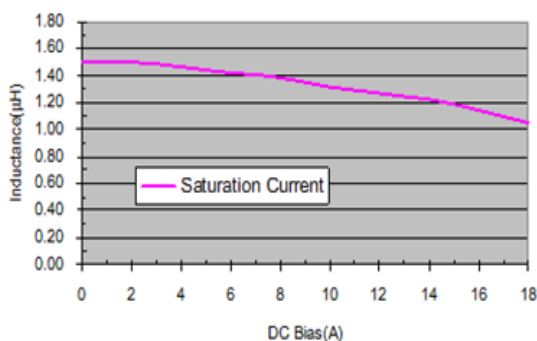
RoHS
Compliant



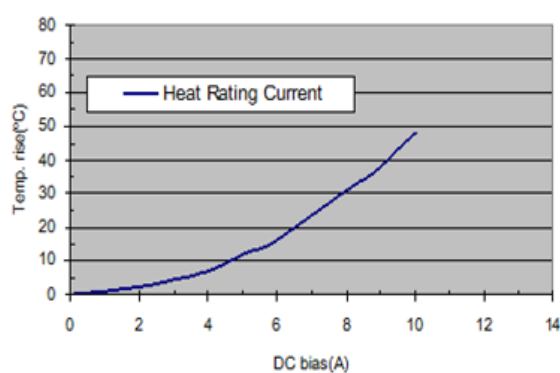
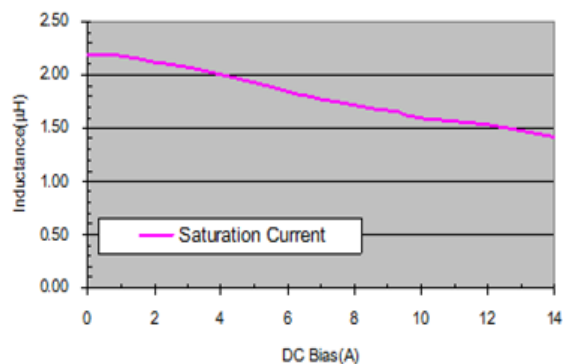
7.2 x 6.65 x 3.0 mm

ELECTRICAL CHARACTERISTIC CURVES

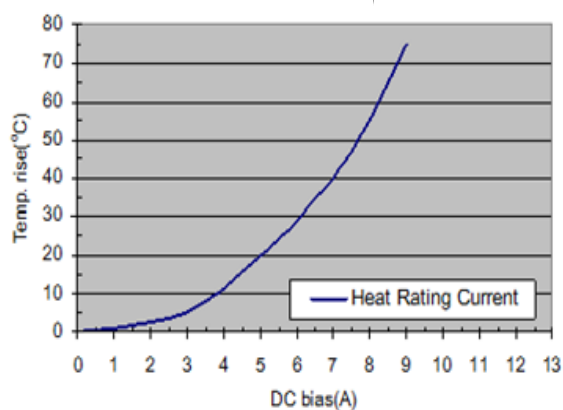
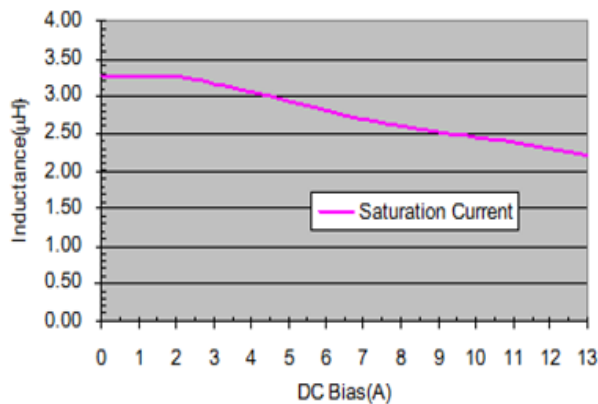
ASPI-0630LR-1R5



ASPI-0630LR-2R2



ASPI-0630LR-3R3



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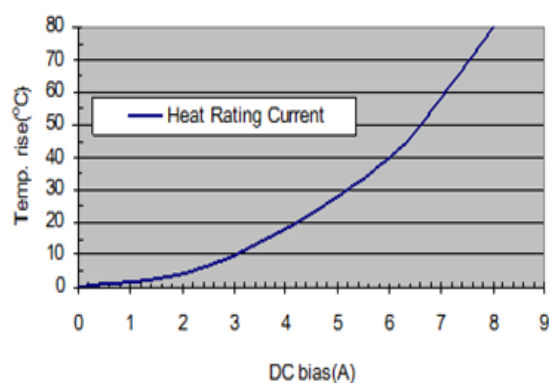
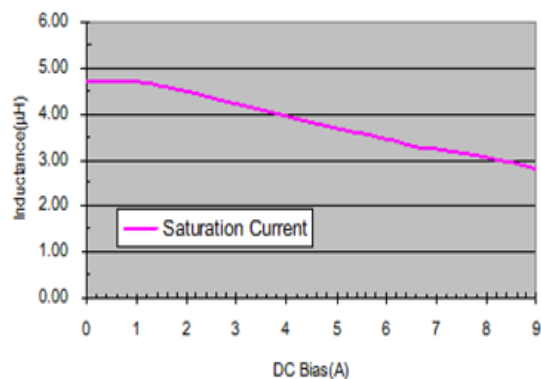
RoHS
Compliant



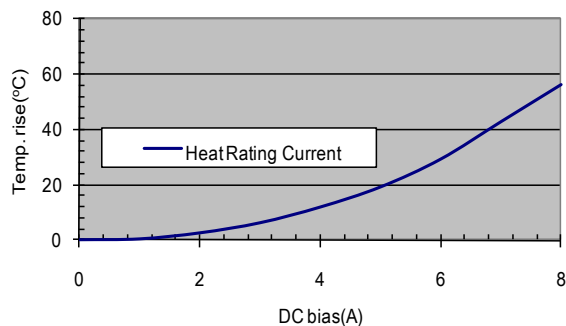
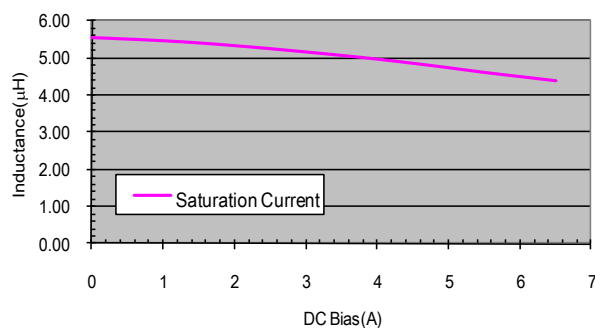
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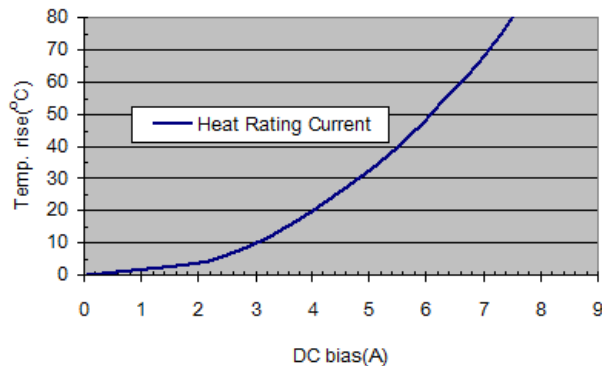
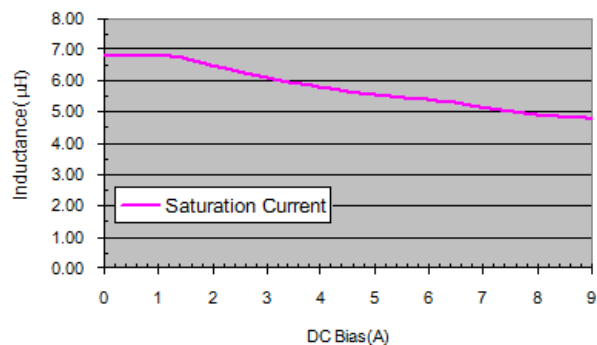
ASPI-0630LR-4R7



ASPI-0630LR-5R6



ASPI-0630LR-6R8



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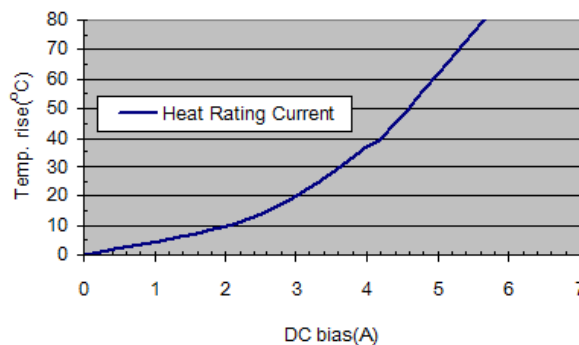
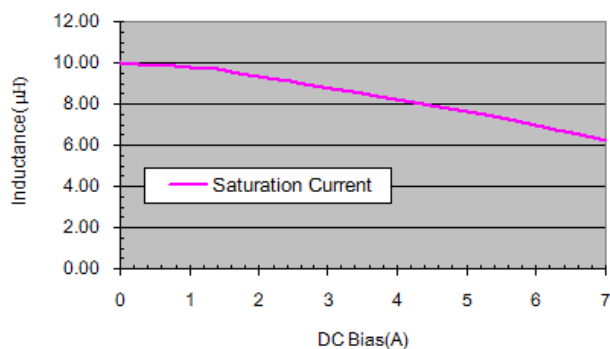
RoHS
Compliant



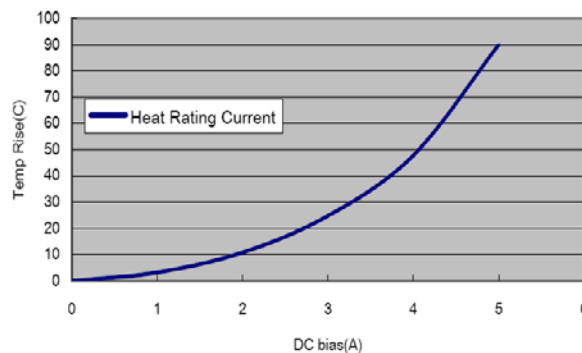
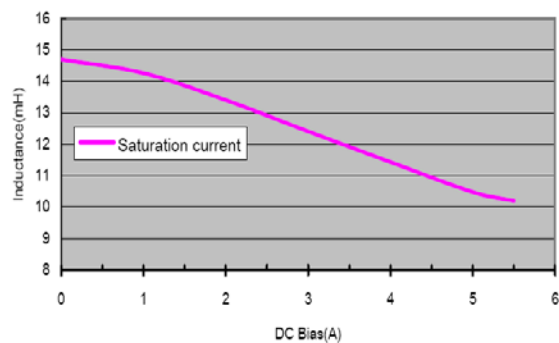
7.2 x 6.65 x 3.0 mm

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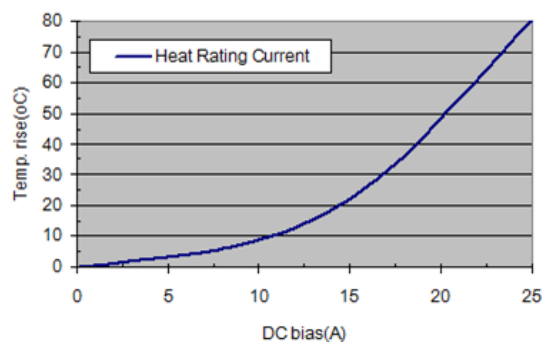
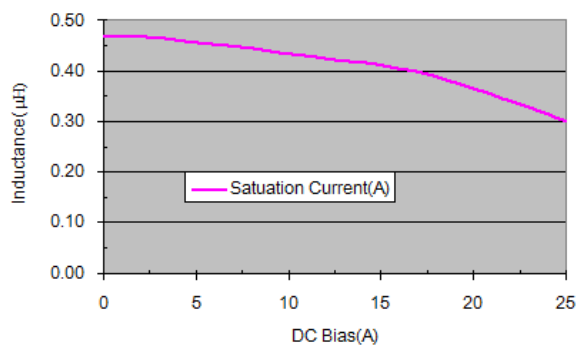
ASPI-0630LR-100



ASPI-0630LR-150



ASPI-0630LR-R47



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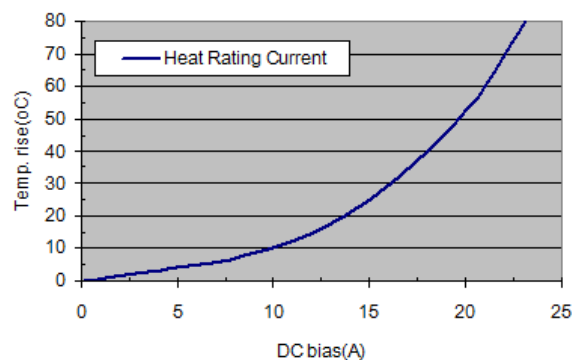
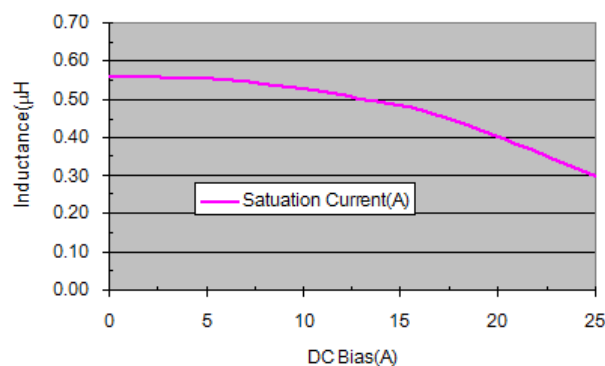
RoHS
Compliant



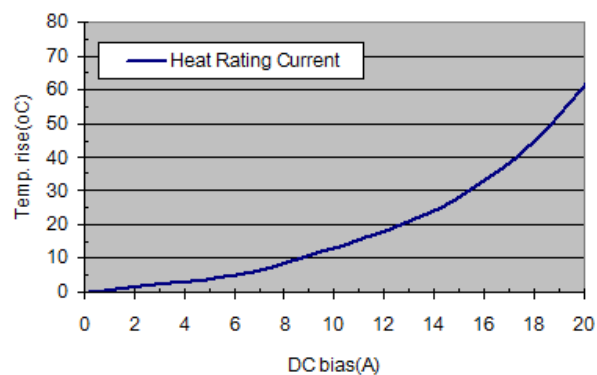
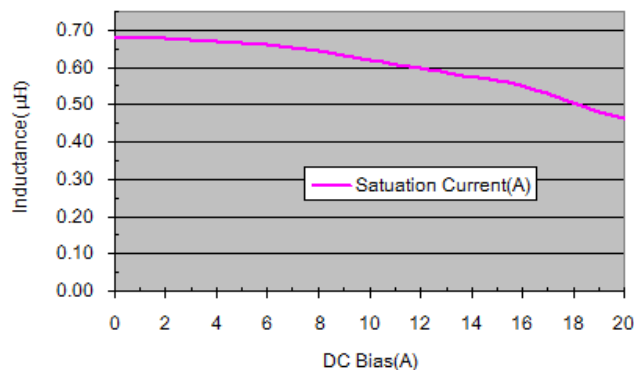
7.2 x 6.65 x 3.0 mm

ELECTRICAL CHARACTERISTIC CURVES

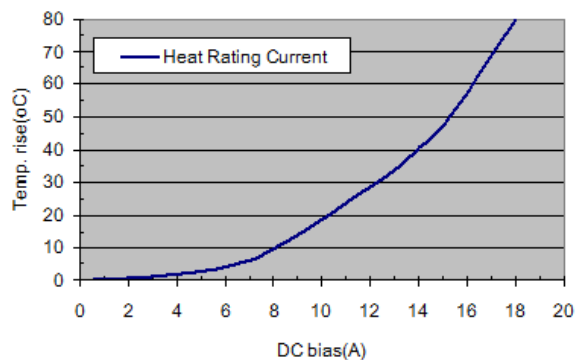
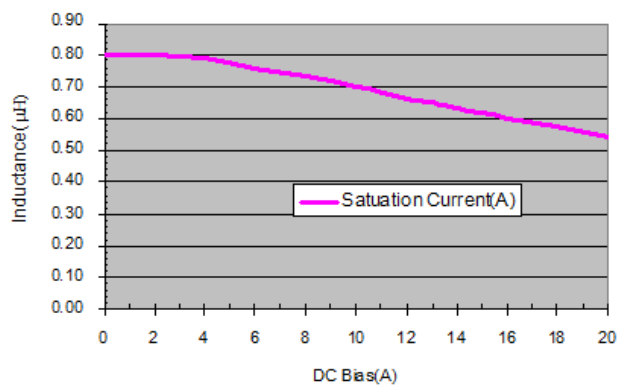
ASPI-0630LR-R56



ASPI-0630LR-R68



ASPI-0630LR-R82



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7.2 x 6.65 x 3.0 mm

PART NUMBER IDENTIFICATION

ASPI-0630LR- -

Inductance Code

Please refer to the
Electrical Spec Table

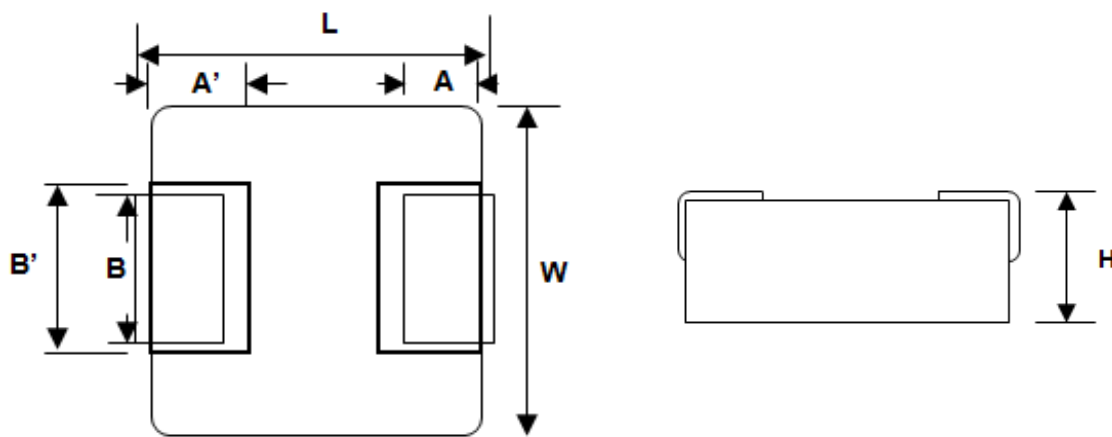
Tolerance

M: $\pm 20\%$

Packaging

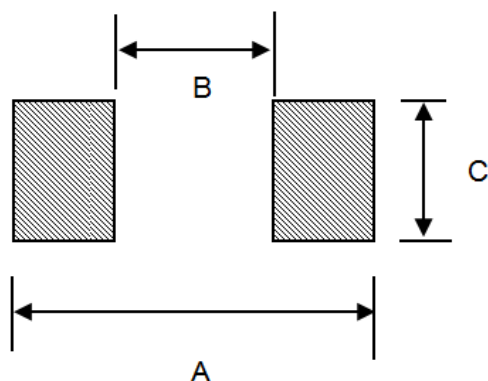
T15: Tape and Reel (1.5kpcs /
reel)

OUTLINE DRAWING:



A	A'	B	B'	L	W	H max
1.6 $\pm$ 0.4	2.0 $\pm$ 0.1	3.0 $\pm$ 0.3	3.4 $\pm$ 0.2	7.2 $\pm$ 0.3	6.65 $\pm$ 0.2	3.0

Recommended Land Pattern



A	B	C
8.4	3.7	3.4

Dimension: mm

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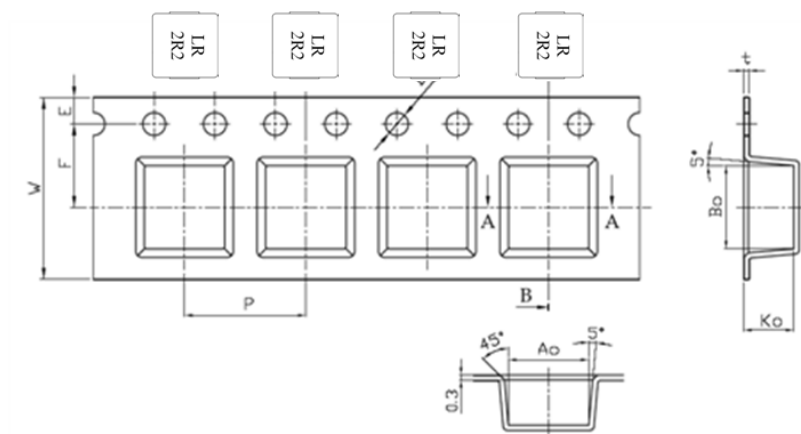
RoHS
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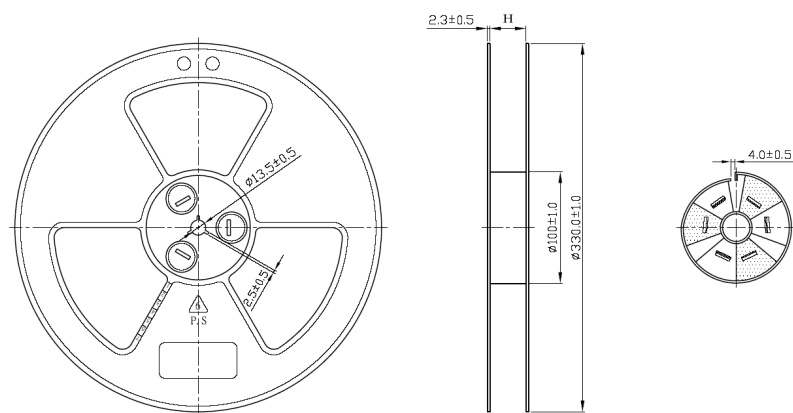
7.2 x 6.65 x 3.0 mm

TAPE & REEL:

T1: 1,500pcs / reel



A0	7.2
B0	7.5
K0	3.6
P	12.0
t	0.3
W	16
E	1.75
F	7.5
D	1.5



Dimension: mm

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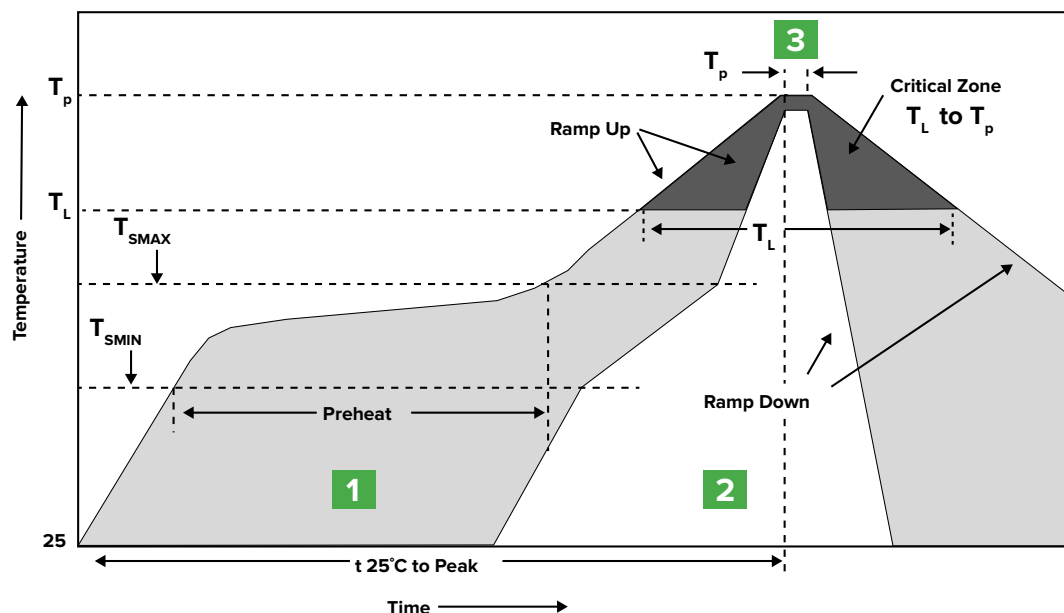


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7.2 x 6.65 x 3.0 mm

REFLOW PROFILE:



Zone	Description	Temperature	Times
1	Preheat	T _S MIN to T _S MAX 150°C to 200°C	60 to 120 sec.
2	Reflow	T _L 217°C	60 to 150 sec.
3	Peak heat	T _P 260°C	30 sec. MAX

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