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September 19<sup>th</sup>, 2024

## PCN EIC-1136\_2 Off-state leakage current and mechanical dimensions update for CPC1786J

### Detailed Description of Change

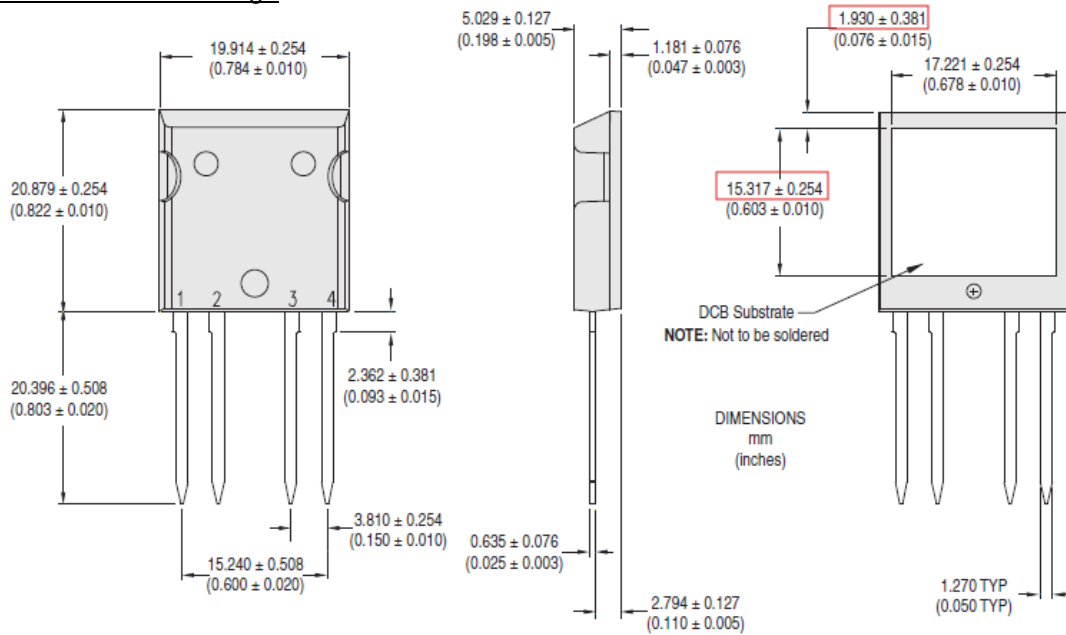
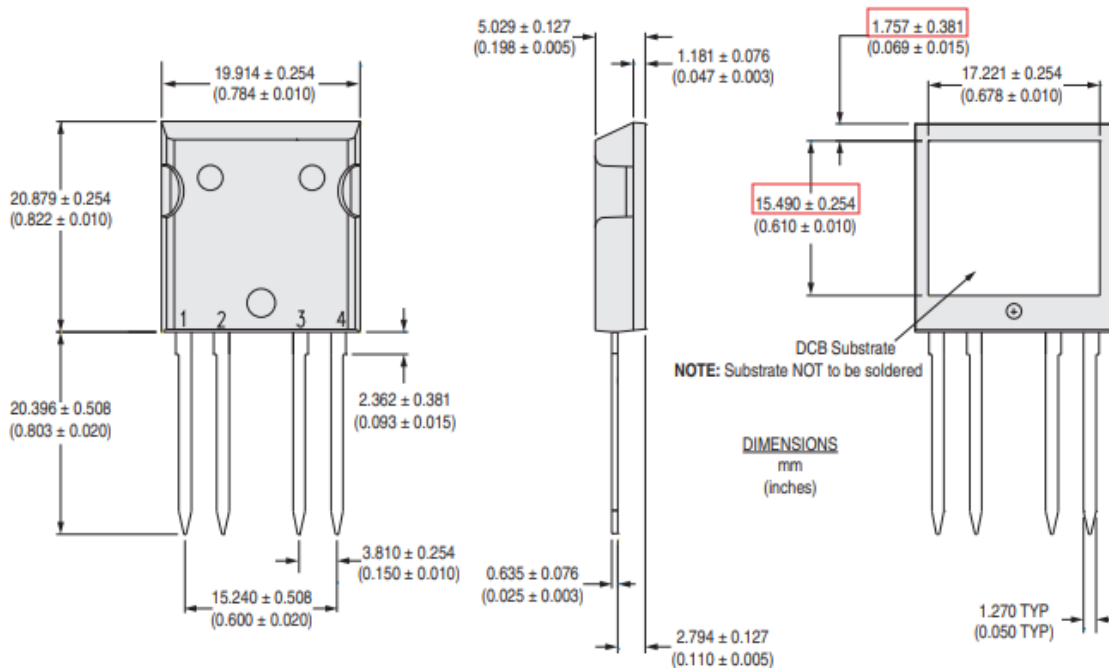
Referring to the previously issued PCN EIC-1102\_5 that described the completed qualification and resumed production for device CPC1786J, below are the detailed changes associated with this qualification:

- 1) Silicon Die : No Change
- 2) Assembly Bill of Materials : No Change
- 3) Assembly Process Flow : Similar/better
- 4) Assembly Equipment : Similar/better
- 5) Test Equipment : Similar/better (no change to test program)
- 6) Marking & Labeling : See details below

DESCRIPTION	CHANGE (Y/N)	REMARKS
<b>Unit Marking</b>		
Logo	N	No change
Trademark Sign	N	No change
Product Name	N	No change
Date Code	N	No change
Assembly Line Code	Y	Kit number prefix changes from P to T
<b>Box Label</b>		
Logo	N	No change
Qty per Box	N	No change
Part Number	N	No change
Lot No	Y	Kit number prefix changes from P to T
Country of Origin	N	No change
Lot ID	N	No change
Assy Line Code	N	No change
Product code	N	No change
<b>Tube Label</b>		
Logo	N	No change
Qty per Box	N	No change

## 7) Form, fit, function changes :

- Off-state leakage current 3 mA at  $V_L=1000 V_P$
- Mechanical Dimensions:

Dimensions before the change

Dimensions after the change


- 8) Part number changes : No Change
- 9) Effective date : Immediate

Reliability test is available upon request.

The PCN number assigned to this action is **PCN EIC-1136\_2** and must be referenced in any correspondence related to the change.

If you have any other questions or concerns, please contact your local Littelfuse sales representative or Product Manager below for further assistance.

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