

# PRODUCT CHANGE NOTIFICATION

## TRANSFORMERS



## Bourns HCT Series High Clearance / Creepage Distance Isolation Power Transformers

### *Modifications and UL Recognition*

Riverside, California – March 12, 2021 – In the spirit of continuous improvement, effective June 14, 2021, Bourns is changing the silicone material, Hi-pot specification and marking content for the [HCT Series High Clearance / Creepage Distance Isolation Power Transformers](#). Six transformers in the series meet the Underwriters Laboratories (UL) safety standards and are UL Recognized Components under UL 62368-1.

The modification details are as follows.

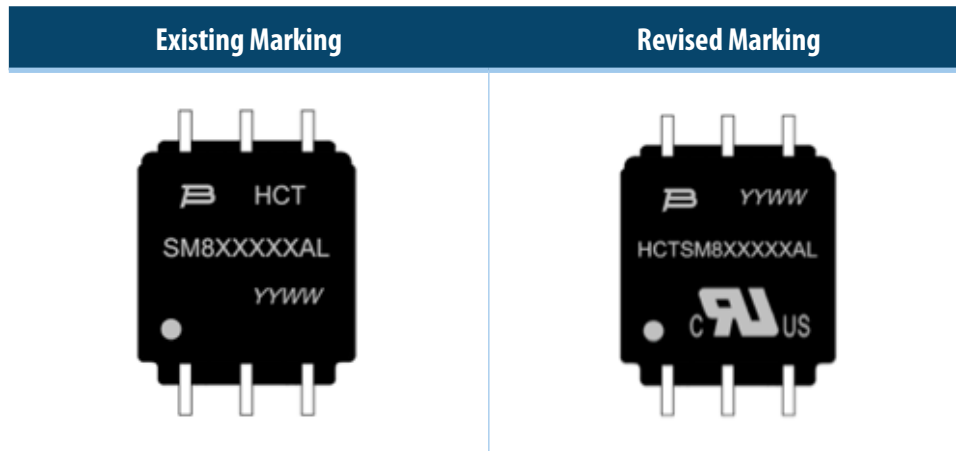
- 1) Silicone Rubber:
  - The manufacturer, material color, UL File No. (E223455), and RoHS and REACH compliant status remain unchanged.
  - The material Comparative Tracking Index (CTI) will be changed from a none rating to a UL Performance Level Category (PLC) 0 rating.
- 2) Hi-pot Specification:
  - Primary / Secondary Hi-pot specification will be changed from 4.2K Vac, 60 Sec. to 5K Vdc, 60 Sec. per UL 62368-1.

*Users should verify that the described changes will not impact the performance of the product in their specific applications.*

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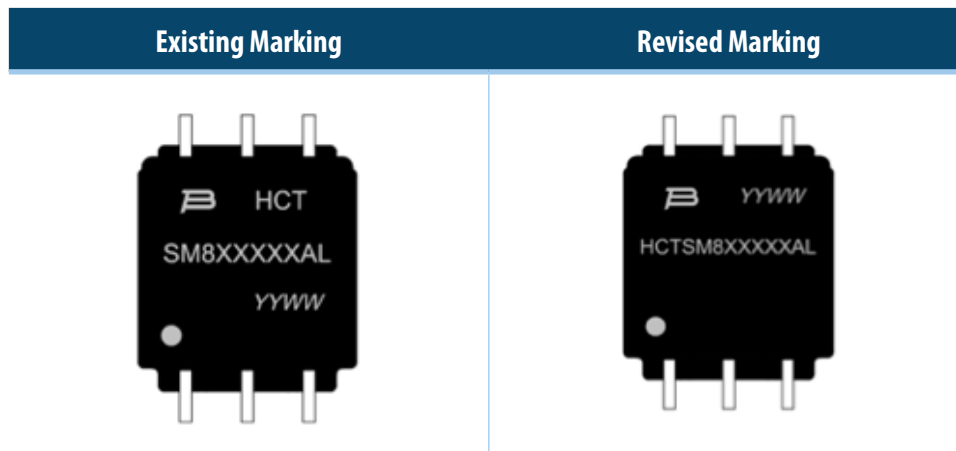
3) The following part numbers are UL Recognized under [File No. E515965](#). The product marking for these part numbers will be modified:

- HCTSM80101AAL, HCTSM80102AAL, HCTSM80201AAL, HCTSM80403AAL, HCTSM80803AAL, HCTSM80809AAL



4) The following part numbers are not UL Recognized, but the marking will be modified:

- HCTSM80304BAL, HCTSM80305BAL, HCTSM80308BAL, HCTSM80910BAL, HCTSM81017CAL



The form of the specified transformers will change due to the respective changes in marking. The function and fit of the specified transformers will remain the same. The quality and reliability should be improved.

Implementation dates are as follows

Date that manufacturing of existing products will cease: **June 13, 2021**

Date that deliveries of modified products will begin: **June 14, 2021**

First date code using the above changes: **2124**

If you have any questions or need additional information, please feel free to contact [Customer Service/ Inside Sales](#).