



Expertise Applied | Answers Delivered

Littelfuse, Inc.  
8755 West Higgins Road, Suite 500  
Chicago, IL 60631 USA  
(773) 628-1000

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Mar 21<sup>st</sup>, 2023

**RE: LFPCN 41452- TVS STD DO-214AC(SMA) and DO-214AA(SMB) packages additional Epoxy Molding Compound and second Wafer Foundry approval**

**To: Our Valued Customers**

Effective 21 June 2023, Littelfuse will be adding a new epoxy molding compound (EMC) for our DO-214AC (SMA) and DO-214AA (SMB) packages. This urgent addition is necessary due to circumstances beyond Littelfuse, as the current supplier recently obsoleted the EMC used by the Affected Series.

To further strengthen the security and continuity of supply for our customers, Littelfuse will add a second wafer foundry for DO-214AA (SMB) package of TVS STD Commercial grade products.

There will be no change to the datasheet specifications for the affected products. There will be no change to the form, fit, function, or reliability of the products.

All affected products have been fully qualified in accordance with established performance and reliability criteria. Please refer to the attached affected parts list and documentation for qualification result and change details. Samples and qualification data are available upon request.

**Form, fit, function changes:** None

**Part number changes:** None

**Effective date:** Jun 21<sup>st</sup>, 2023

**Replacement products:** N/A

**Last time buy:** N/A

This notification is for your information and acknowledgement. If you have any other questions or concerns, please contact your local sales team or product team below for further assistance.

We highly value your business and look forward to assisting you whenever possible.

Sincerely,

Jenny Chen

Assistant Product Marketing Manager

Commercial TVS Products

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800 E. Northwest Highway Des Plaines, IL 60016

## Product/Process Change Notice (PCN)

**PCN#:** LFPCN #41452    **Date:** Mar 21<sup>st</sup>, 2023

**Product Identification:**

Additional EMC for DO-214AC(SMA) and DO-214AA(SMB) Packages of TVS STD, including SMAJ, P4SMA, SMA6J, SMBJ, P6SMB, 1KSMB, 1.5SMB and SACB Series.

Second wafer foundry for DO-214AA(SMB) Package of TVS STD, including SMBJ, P6SMB Series

**Implementation Date for Change:**

Jun 21<sup>st</sup>, 2023

### Contact Information

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### Category of Change:

- Assembly Process
- Data Sheet
- Technology
- Discontinuance/Obsolescence
- Equipment
- Manufacturing Site
- Raw Material
- Testing
- Fabrication Process
- Other: \_\_\_\_\_

### Description of Change:

Effective 21 June 2023, Littelfuse will be adding a new epoxy molding compound (EMC) for our DO-214AC (SMA) and DO-214AA (SMB) packages. This urgent addition is necessary due to circumstances beyond Littelfuse, as the current supplier recently obsoleted the EMC used by the Affected Series.

To further strengthen the security and continuity of supply for our customers, Littelfuse will add a second wafer foundry for DO-214AA (SMB) package of TVS STD Commercial grade products.

There are no changes on FIT, function, reliability and outline of the finished product. All affected products have been fully qualified in accordance with established performance and reliability criteria.

### Important Dates:

Qualification Samples Available: sample available upon request

Last Time Buy:

Final Qualification Data Available: Mar 9<sup>th</sup> 2023

Date of Final Product Shipment:

### Method of Distinguishing Changed Product

- Product Mark,
- Date Code, traceability data available upon request
- Other,

### Demonstrated or Anticipated Impact on Form, Fit, Function or Reliability:

N/A

### LF Qualification Plan/Results:

Littelfuse Qualification Report is Available as attached and full detail data available upon request.

**Customer Acknowledgement of Receipt:** Littelfuse requests you acknowledge receipt of this PCN. In your acknowledgement, you can grant approval or request additional information. Littelfuse will assume the change is acceptable if no acknowledgement is received within 30 days of this notice. Lack of any additional response within 90 days of PCN issuance further constitutes acceptance of the change.