

Jul 20th, 2022

RE: LFPCN 41450- TVS STD DO-214AB(SMC) package additional Epoxy Molding Compound and Assembly/Test location approval

To: Our Valued Customers

Effective 1 Oct 2022, Littelfuse will be adding a new epoxy molding compound (EMC) for our DO-214AB package including SMCJ, 1.5SMC, SMDJ, 3.0SMC/J, 4.0SMDJ, and 5.0SMDJ/S Series (the Affected Series). This urgent addition is necessary due to circumstances beyond Littelfuse, as the current supplier recently obsoleted the EMC used by the Affected Series with a last time buy of Sep 2022.

To further strengthen the security and continuity of supply for our customers, Littelfuse will be adding a new assembly and test site location in the Philippines for the Affected Series. Currently, such products have a country of origin China.

Due to the EMC and location change, the process and structure for 5.0SMDJ series only has been modified to ensure process manufacturability, quality and reliability.

There will be no change to the datasheet specifications for the Affected Series. The electrical performance of the Affected Series remains the same, within existing datasheet specifications. There will be no change to the form, fit, function, or reliability of the products. Packaging dimensions of the Affected Series will remain the same.

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: Oct 1st, 2022

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 #41450 **Date:** Jul 20th, 2022

Product Identification:

DO-214AB(SMC) Package products of TVS STD
SMCJ, 1.5SMC, SMDJ, 3.0SMC/J, 4.0SMDJ,
and 5.0SMDJ/S Series

Implementation Date for Change:

Oct 1st, 2022

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:

Littelfuse will be adding a new epoxy molding compound (EMC) for our DO-214AB package including SMCJ, 1.5SMC, SMDJ, 3.0SMC/J, 4.0SMDJ, and 5.0SMDJ/S Series (the Affected Series) due to one supplier EOL current EMC.

To further strengthen the security and continuity of supply for our customers, Littelfuse will be adding a new assembly and test site location in the Philippines for the Affected Series. Currently such products have a country of origin of CN.

Due to the EMC and location change, the process and structure for 5.0SMDJx series only has been modified to ensure process capacity, manufacturability, quality and reliability.

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: Jul 18th 2022

☐ 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.