



Expertise Applied | Answers Delivered

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

Apr 7th, 2023

RE: LFPCN 41453- Commercial Grade TVS Products Wafer Size Change

To: Our Valued Customers

In order to support our fast-growing demand and secure continuity of supply for our customers, the TVS STD products listed below will now be built on 6-inch wafers in addition to 5-inch wafers. The 6-inch wafers will be processed using new 6-inch capable furnaces and equipment, with optimized 6-inch wafer process steps.

There will be no change to wafer fab site and 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.

Affected Packages of Commercial Grade TVS Products			
SOD-123FL	DO-214AC	DO-214AA	DO-214AB
DO-221AC	SMTAK	SMTO-263	SMTO-218
DO-41	DO-15	DO-201	P600
DO-13	Axial Lead / AK	Bare Die	Module/Cell

Form, fit, function changes: None

Part number changes: None

Effective date: Aug 1st, 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 #41453 **Date:** Apr 7th, 2023

Product Identification:

Commercial Grade TVS all packages, including SOD-123FL(SMF), DO-214AC(SMA), DO-214AA(SMB), DO-214AB(SMC), DO-221AC, SMTAK, DO-41, DO-15, DO-201, DO-13, P600, SMTO-263, SMTO-218, Axial Lead/AK, Bare die and Module/Cell etc.

Implementation Date for Change:

Aug 1st, 2023

Contact Information

Name: Jenny Chen

Title: Assistant Product Manager

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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:

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Important Dates:

Qualification Samples Available: sample available upon request

Last Time Buy:

Final Qualification Data Available: Mar 13th 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.