



Expertise Applied | Answers Delivered

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

July 16th, 2021

RE: LFPCN 41394 – TVS STD LTKAK Series Lead Frame Optimization

To: Our Valued Customers

Littelfuse will be changing the leadframe design of SMTO-218 package to optimize the manufacturability of LTKAK6, LTKAK10 and SMDMAX Series TVS Diodes. The manufacturing process will remain the same. There will be no change to the fit, form, function, quality or reliability of the products. The electrical performance and datasheet specifications of the affected products will remain unchanged.

A list of affect part numbers is attached below. All affected products have been fully qualified in accordance with established performance and reliability criteria. Full qualification data and samples will be available upon request.

Affected Part Numbers		
LTKAK6-058C	LTKAK10-058C	SMDMAX10KA-058C
LTKAK6-058C-TP	LTKAK10-058C-TP	SMDMAX10KA-058C-TP
LTKAK6-066C	LTKAK10-066C	SMDMAX10KA-066C
LTKAK6-066C-TP	LTKAK10-066C-TP	SMDMAX10KA-066C-TP
LTKAK6-076C	LTKAK10-066C-SS	SMDMAX10KA-076C
LTKAK6-076C-TP	LTKAK10-076C	SMDMAX10KA-076C-TP
LTKAK6-076C-T13	LTKAK10-076C-N	SMDMAX10KA-080C
SMDMAX6KA-058C	LTKAK10-076C-TP	SMDMAX10KA-080C-TP
SMDMAX6KA-066C	LTKAK10-076C-T13	SMDMAX-100CA
SMDMAX6KA-076C	LTKAK10-080C	SMDMAX10KA-086C
SMDMAX6KA-058C-TP	LTKAK10-080C-TP	SMDMAX10KA-086C-TP
SMDMAX6KA-066C-TP	LTKAK10-086C	
SMDMAX6KA-076C-TP	LTKAK10-086C-TP	

Form, fit, function changes: None
Part number changes: None
Effective date: Dec 1st, 2021 and rolling change
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
Tel: +86 510 85277701 Ext – 7965
Jchen7@littelfuse.com



800 E. Northwest Highway Des Plaines, IL 60016

Product/Process Change Notice (PCN)

PCN#: LFPCN #41394 **Date:** July 16th, 2021

Product Identification:

TVS STD LTKAK6, LTKAK10, SMDMAX

Implementation Date for Change:

Dec 1st, 2021 or rolling change

Contact Information

Name: Jenny Chen

Title: Assistant Product Manager

Phone #: +86 510 85277710 Ext. 7965

Fax#: N/A

E-mail: jchen7@littelfuse.com

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 changing the leadframe design of SMTO-218 package to optimize the manufacturability of LTKAK6, LTKAK10 and SMDMAX Series TVS Diodes.

The manufacturing process will remain the same.

There will be no change to the fit, form, function, quality or reliability of the products.

The electrical performance and datasheet specifications of the affected products will remain unchanged.

Important Dates:

Qualification Samples Available: Available on request

Last Time Buy:

Final Qualification Data Available: Jul 6th 2021

Date of Final Product Shipment:

Method of Distinguishing Changed Product

- Product Mark,
- Date Code,
- Other,

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

N/A

LF Qualification Plan/Results:

Littelfuse Qualification Report is available

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.