



Expertise Applied | Answers Delivered

8755 W. Higgins Road
Suite 500
Chicago, IL 60631

www.littelfuse.com

Jun 2nd , 2023

RE: LFPCN 41483 - Littelfuse SIDACtor SOD-123FL package additional Assy site approval

To: Our Valued Customers

In order to support our fast-growing demand and secure continuity of supply for our customers, Littelfuse will be adding two additional assembly/test sites for the SIDACtor products SOD-123FL (SMF) package, including PLED6N and PxxxxS4BLRP series.

The electrical performance of the affected product will remain within the existing datasheet specifications. The fit, function, and reliability of affected products will remain same. In order to standardize the package specifications, the datasheets of affected Series will be updated. Please refer to the appendix for the changes.

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: No change to fit & function. Refer to appendix for form changes.

Part number changes: None

Effective date: Sept 2nd , 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,

Cathy Wu

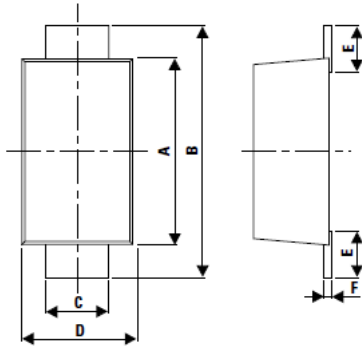
Inside Product Specialist

SIDACtor & TVS Hi-Rel

Tel: +86 510 85277701 Ext – 7673

CWu4@Littelfuse.com

Appendix

1, Package dimensions standardized summary:
Dimensions - SOD-123FL Package


Series	Current dimensions on published datasheet	After PCN																																																																																																		
PLED6N	<table border="1"> <thead> <tr> <th rowspan="2">Dimensions</th> <th colspan="2">Millimeters</th> <th colspan="2">Inches</th> </tr> <tr> <th>Min</th> <th>Max</th> <th>Min</th> <th>Max</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>2.50</td> <td>2.90</td> <td>0.0984</td> <td>0.1142</td> </tr> <tr> <td>B</td> <td>3.40</td> <td>3.90</td> <td>0.1339</td> <td>0.1535</td> </tr> <tr> <td>C</td> <td>0.70</td> <td>1.20</td> <td>0.0275</td> <td>0.0472</td> </tr> <tr> <td>D</td> <td>1.50</td> <td>2.00</td> <td>0.0591</td> <td>0.0787</td> </tr> <tr> <td>E</td> <td>0.35</td> <td>0.90</td> <td>0.0138</td> <td>0.0354</td> </tr> <tr> <td>F</td> <td>0.05</td> <td>0.26</td> <td>0.0020</td> <td>0.0102</td> </tr> <tr> <td>G</td> <td>0.00</td> <td>0.10</td> <td>0.0000</td> <td>0.0039</td> </tr> <tr> <td>H</td> <td>0.95</td> <td>1.10</td> <td>0.0374</td> <td>0.0433</td> </tr> </tbody> </table>	Dimensions	Millimeters		Inches		Min	Max	Min	Max	A	2.50	2.90	0.0984	0.1142	B	3.40	3.90	0.1339	0.1535	C	0.70	1.20	0.0275	0.0472	D	1.50	2.00	0.0591	0.0787	E	0.35	0.90	0.0138	0.0354	F	0.05	0.26	0.0020	0.0102	G	0.00	0.10	0.0000	0.0039	H	0.95	1.10	0.0374	0.0433	<table border="1"> <thead> <tr> <th rowspan="2">Dimensions</th> <th colspan="2">Millimeters</th> <th colspan="2">Inches</th> </tr> <tr> <th>Min</th> <th>Max</th> <th>Min</th> <th>Max</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>2.50</td> <td>3.10</td> <td>0.0984</td> <td>0.1220</td> </tr> <tr> <td>B</td> <td>3.40</td> <td>3.90</td> <td>0.1339</td> <td>0.1535</td> </tr> <tr> <td>C</td> <td>0.70</td> <td>1.20</td> <td>0.0275</td> <td>0.0472</td> </tr> <tr> <td>D</td> <td>1.50</td> <td>2.00</td> <td>0.0591</td> <td>0.0787</td> </tr> <tr> <td>E</td> <td>0.35</td> <td>0.90</td> <td>0.0138</td> <td>0.0354</td> </tr> <tr> <td>F</td> <td>0.05</td> <td>0.26</td> <td>0.0020</td> <td>0.0102</td> </tr> <tr> <td>G</td> <td>0.00</td> <td>0.10</td> <td>0.0000</td> <td>0.0039</td> </tr> <tr> <td>H</td> <td>0.90</td> <td>1.10</td> <td>0.0354</td> <td>0.0433</td> </tr> </tbody> </table>	Dimensions	Millimeters		Inches		Min	Max	Min	Max	A	2.50	3.10	0.0984	0.1220	B	3.40	3.90	0.1339	0.1535	C	0.70	1.20	0.0275	0.0472	D	1.50	2.00	0.0591	0.0787	E	0.35	0.90	0.0138	0.0354	F	0.05	0.26	0.0020	0.0102	G	0.00	0.10	0.0000	0.0039	H	0.90	1.10	0.0354	0.0433
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Product/Process Change Notice (PCN)

PCN# : LFPCN#41483 **Date :** Jun 2nd, 2023

Product Identification:

SIDACTor products SOD-123FL (SMF) package, including PLED6N and PxxxxS4BLRP series.

Implementation Date for Change:

Sept 1st, 2023

Contact Information

Name: Cathy Wu

Title: Inside Product Specialist

Phone #: +86 510 85277701 ext. 7673

Fax#: NA

E-mail: CWu4@Littelfuse.com

Category of Change:

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

Description of Change:

In order to support our fast-growing demand and secure continuity of supply for our customers, Littelfuse will be adding two additional assembly/test sites for the SIDACTor products SOD-123FL (SMF) package, including PLED6N and PxxxxS4BLRP series.

The electrical performance of the affected product will remain within the existing datasheet specifications. The fit, function, and reliability of affected products will remain same. In order to standardize the package specifications, the datasheets of affected Series will be updated.

Important Dates:

- Qualification Samples Available: sample available upon request Last Time Buy:
- Final Qualification Data Available: May 31st, 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 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 the notice. Lack of any additional response within 90 days of PCN issuance further constitutes acceptance of the change.