

Littelfuse, Inc.  
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(773) 628-1000

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May 30<sup>th</sup>, 2024

**LFPCN EIC-1135 Alternative lead frame approval for IX442xMTR series**

To our valued customers,

To further strengthen the continuity of supply and improve productivity, Littelfuse would like to notify you of the approved alternative lead frame for IX442xMTR series gate drivers in DFN-8L package.

Qualification efforts are complete. There are no changes to fit, form, and function of the finished products. Please see the affected part numbers and change details below. Qualification data and/or samples will be available upon request.

**Products affected:**

- IX4426MTR
- IX4427MTR
- IX4428MTR

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

**Part number changes:** None

**Effective date:** Aug 30<sup>th</sup>, 2024

**Replacement products:** N/A

**Last time buy:** N/A

The PCN number assigned to this action is **PCN EIC-1135** and must be referenced in any correspondence related to the change.

If you have any other questions or concerns, please contact your local Littelfuse Sales team.

**June Zhang**

Product Manager

POWER IC

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800 E. Northwest Highway Des Plaines, IL 60016

## Product/Process Change Notice (PCN)

<b>PCN#:</b> EIC-1135	<b>Date:</b> May 30 <sup>th</sup> , 2024	<b>Contact Information</b>
<b>Product Identification:</b> IX442xMTR in DFN-8L		<b>Name:</b> June Zhang
<b>Implementation Date for Change:</b> Aug 30 <sup>th</sup> , 2024		<b>Title:</b> Product Manager
		<b>Phone #:</b> +86 137 7115 8991
		<b>Fax#:</b> N/A
		<b>E-mail:</b> JZhang27@Littelfuse.com

<b>Category of Change:</b>	<b>Description of Change:</b>
<input type="checkbox"/> Assembly Process	Littelfuse approved alternative lead frame for DFN-8L packaged gate drivers IX4426/4427/4428MTR for BCP and productivity improvement. There are no changes to fit, form, function of the finished products.  All affected products have been fully qualified in accordance with established performance and reliability criteria.
<input type="checkbox"/> Data Sheet	
<input type="checkbox"/> Technology	
<input type="checkbox"/> Discontinuance/Obsolescence	
<input type="checkbox"/> Equipment	
<input type="checkbox"/> Manufacturing Site	
<input checked="" type="checkbox"/> Raw Material	
<input type="checkbox"/> Testing	
<input type="checkbox"/> Fabrication Process	
<input type="checkbox"/> Other: _____	

<b>Important Dates:</b>	
<input checked="" type="checkbox"/> Qualification Samples Available: upon request	<input type="checkbox"/> Last Time Buy:
<input checked="" type="checkbox"/> Final Qualification Data Available: upon request	
<input type="checkbox"/> Date of Final Product Shipment:	

<b>Method of Distinguishing Changed Product</b>
<input type="checkbox"/> Product Mark,
<input type="checkbox"/> Date Code,
<input checked="" type="checkbox"/> Other, Littelfuse internal order documentation

<b>Demonstrated or Anticipated Impact on Form, Fit, Function or Reliability:</b>
N/A

<b>LF Qualification Plan/Results:</b>
Yes

**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.