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Nov, 15th, 2016

RE: LFPCN41243

To: Our Valued Customers.

From: Littelfuse Product Management Team

Subject: **LFPCN41243 for AK Series Product Vacuum Packing**

The lead wire design of AK series product is silver plating, yet silver plated lead can be easily sulfured when exposed to air, which leads to poor soldering at customer PCBA process.

Therefore, this PCN is to notify you we will optimize the current packing to vacuum packing to better improve.

There are no changes to fit, form, function and reliability of the finished product

Form, Fit, Function and Reliability Changes: None

Part Number Changes: None

Product Labeling: None

Effective Date: Jan, 1st, 2017

Replacement Products: N/A

Last Time Buy: N/A

We will implement this change from Jan 1st 2017, and customers can expect to start receiving products with the optimized vacuum packing from that point moving forward. This is a rolling change and you won't have optimized vacuum packing product until previous inventory was depleted .

If you have any other question or concerns, please contact Littelfuse® local sales representative, or Meng Wang, Assistant Product Manager for further assistance.

We highly value your business and look forward to assisting you whenever possible.

Best Regards,

Meng Wang

Assistant Product Manager

Commodity TVS and SIDACTor

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PCN Report

Prepared by: Connie Li, TVS Product Engineer, Littelfuse, Wuxi

Date: Nov. 4, 2016

Device: AK series

Revision: A

1.0 Objective

The purpose of this project is to change the AK series packing to vacuum packing.

2.0 Background

The lead wire of AK series is Ag plating, which has high risk of oxidation when exposing to air, and oxide lead wire may affect soldering process at customer side.

3.0 Scope of Change

AK series

4.0 Assembly, Process & Material Differences/Changes:

Only packing material and method changed, there is no change on the assembly process and product itself.

5.0 Change Description

To store the parts at moisture soak condition (85C and 85%RH) with original packing and vacuum packing, original pack found leads discolored after 20hrs and vacuum pack no any discolor after 504hrs.



LFPN41243 Affected Parts List

Material

AK1-076C
AK15-058C
AK15-066C
AK15-076C
AK3-015C
AK3-030C
AK3-058C
AK3-066C
AK3-076C
AK3-150C
AK3-170C
AK3-380C
AK3-430C
AK6-030C
AK6-058C
AK6-058C-100
AK6-058C-ZG
AK6-066C
AK6-076C
AK6-076C-102
AK6-170C
AK6-190C
AK6-240C
AK6-380C
AK6-430C
AK3-066C-N
AK3-208C
AK6-066C-N
AK6-076C-N
AK3-058C-ZG
AK1-076C-12
AK15-058C-12
AK15-066C-12
AK15-076C-12
AK3-015C-12
AK3-030C-12
AK3-058C-12
AK3-066C-12
AK3-076C-12
AK3-150C-12
AK3-170C-12
AK3-208C-12
AK3-380C-12
AK3-430C-12
AK6-030C-12
AK6-058C-12
AK6-066C-12
AK6-076C-12
AK6-170C-12
AK6-190C-12
AK6-240C-12
AK6-380C-12
AK6-430C-12

AK6-058C-SA
AK6-430C-RC
AK20-016C
AK20-063C
AK6-058C-PD
AK3-066C-ZG
AK3-076C-N
AK10-030C
AK10-058C
AK10-058C-100
AK10-076C
AK10-076C-100
AK10-170C
AK10-170C-100
AK10-190C
AK10-190C-100
AK10-220C
AK10-240C
AK10-240C-100
AK10-380C
AK10-430C
AK10-530C
AK10-530C-NT
AK10-066C
AK10-380C-GE
AK10-030C-12
AK10-058C-12
AK10-066C-12
AK10-076C-12
AK10-170C-12
AK10-190C-12
AK10-220C-12
AK10-240C-12
AK10-380C-12
AK10-430C-12
AK10-530C-12
AK10-076C-N
AK10-015C
AK10-066A-ZG
AK10-066C-ZG
AK10-380C-TL
NK1-AL
AK10-030C-F
AK10-058C-CG
AK10-066C-CG
AK10-076C-CG
AK10-380C-CG
AK20-058C
AK20-066C
AK20-076C
AK10-380C-HD
AK10-058C-HC
AK15-076C-HD
AK10-030C-HD
AK10-076C-HC

AK10-380C-HC
AK3-058C-CG
AK3-076C-CG
AK3-190C
AK10-170C-HC
AK10-058C-HD
AK15-076C-E
AK10-058C-CL