Product/Process Change Notification (PCN)

Customer: Digi-Key   **Date: 9/29/2016**

Customer Part # and/or Lot# affected: A8519KETTR-R

Originator: J.Hurley   **Phone: 508-854-8491**

Duration of Change: Permanent | X | Temporary (explain) | |

Summary description of change: Part Change: | | Process Change: | X | Other: | |

The above listed device will have an additional final test location: Allegro MicroSystems (Thailand) Co., Ltd. (AMTC).
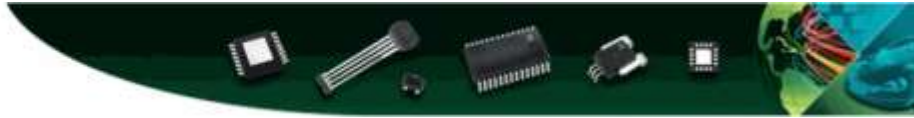
What is the part or process changing from (provide details)?

In addition to the current Allegro MicroSystems, LLC test facility location in Manila Philippines, a second test facility referred to as Allegro MicroSystems (Thailand) Co., Ltd. (AMTC) located in Saraburi, Thailand will be added as a primary site.

What is the part or process changing to (describe the anticipated impact of this change on form, fit and/or function)?

Allegro will be expanding its manufacturing capabilities with the addition of a new, wholly-owned integrated circuit test facility located in Saraburi, Thailand. The same make and model test equipment will be utilized and test site transfer buy off data will be on file for each device before production begins.

Note: Validation of equivalence within a specific application is at the discretion of the Customer

Is a PPAP update required? Yes ☐ No [X]

Is reliability testing required? Yes ☐ No (explain) [X]
(If Yes, refer to attached plan)
The device is already qualified. This PCN is test location change only.

Expected completion date for internal qualification: Complete

Expected PPAP availability date: N/A

Target implementation date: March 2017

Estimated date of first shipment: April 2017

Expected sample availability date: Available Upon Request

Yes ☐ **Date Required:**
Customer Approval Required:
No [X] **Notification Only**

Please note: It is our intention to inform our customer of changes as early as possible. Under Allegro's procedure for product/process change notification, Allegro strives, based on its technical judgment, to provide notification of significant changes that may affect form, fit or function. However, as Allegro cannot ensure evaluation of product/process changes for each and every application; the customer retains responsibility to validate the impact of a change on its application suitability. If samples are needed for validation of a change, requests may be made via the contact information provided herein. Please contact your Account Manager or local Sales contact for any questions. We would kindly request your consideration so we can meet our target date for implementation. Unless both parties agree to extend the implementation date, this change will be implemented as scheduled.

Customer comments/Conditions of Acceptance:

Approved by: Date: Title:
cc: Allegro Sales/Marketing/Quality