

PCN Number: SM010917

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Product/Process Change Notification (PCN)

Customer: Digi-Key

Date: 01/09/2017

Customer Part # and/or Lot# affected: A5940GLKTR-T, A5940GLNTR-T, A5940KLKTR-T, A5941GLKTR-T, A5941GLNTR-T, A5941KLKTR-T, A5933GLKTR-T, A5933GLNTR-T and A5933GEJTR-T

Originator: Scott Mitti

Phone: 508-854-5627

Duration of Change:

Permanent Temporary (explain)

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

The A5940GLKTR-T, A5940GLNTR-T, A5940KLKTR-T, A5941GLKTR-T, A5941GLNTR-T, A5941KLKTR-T, A5933GLKTR-T, A5933GLNTR-T and A5933GEJTR-T devices will have an additional final test location: Allegro MicroSystems (Thailand) Co., Ltd. (AMTC).

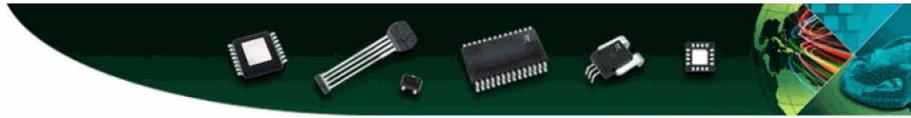
What is the part or process changing from (provide details)?

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 the primary test location.

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



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Is a PPAP update required? Yes No

Is reliability testing required? (If Yes, refer to attached plan) Yes No (explain)

Expected completion date for internal qualification: Complete

Expected PPAP availability date: N/A

Target implementation date: July 2017

Estimated date of first shipment: August 2017

Expected sample availability date: Available Upon Request

Customer Approval Required: Yes Date Required:
No 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