
Product/Process Change Notification (PCN)

Customer: DIGI-KEY CORPORATION

Date: September 26, 2019

Customer Part # (Allegro Part #) affected:

ACS717KMATR-10B-T	ACS722KMATR-40AB-T
ACS717KMATR-20B-T	ACS723KMATR-10AB-T
ACS718KMATR-10B-T	ACS723KMATR-40AB-T
ACS718KMATR-20B-T	ACS71020KMABTR-030B3-I2C
ACS722KMATR-20AB-T	ACS71020KMABTR-030B3-SPI

Originator: Matt Clougherty

Phone: 603-626-2693

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Duration of Change:

Permanent: **Temporary (explain):**

Summary description of change:

Part Change: **Process Change:** **Other:**

The Unisem facility in Batam, Indonesia is the current assembly house of the low profile SOICW16 package (suffix MA). Due to the sudden closure of this Unisem facility, Allegro is moving the assembly of the MA package parts to Allegro's subcontractor facility Carsem in Perak, Malaysia (Carsem-M).

What is the part or process changing from?

Assembly of the MA package at Unisem-Batam.

What is the part or process changing to?

Assembly of the MA package at Allegro's subcontractor Carsem. Parts from this new assembly line are in full compliance with the electrical and dimensional parameters on the existing Allegro published datasheet. Carsem will be using the same bill of materials that were used at Unisem-Batam. There will be no impact to form, fit or function.

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

Is a PPAP update required?

Yes No

Reliability testing required?

Yes No (explain)

Expected completion date for internal qualification: February 2020

Expected PPAP availability date: March 2020

Target Implementation Date: June 2020

Allegro plans to supply Unisem assembled material through June 2020 utilizing the customer's forecast as of September 25, 2019. All other orders will be fulfilled utilizing Carsem assembled material.

Expected sample availability date: December 2019

Customer Approval Required: Yes **Date Required:** June 2020
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