



Product Change Notification - LIAL-09LSTS461

Date:

18 Apr 2018

Product Category:

Memory; 8-bit PIC Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3331 Initial Notice: Qualification of MPHL as a new final test site for selected Atmel products available in 40L PDIP, 28L SPDIP and 20L PDIP packages.

Notification text:**PCN Status:**

Initial notification.

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:

Qualification of MPHL as a new final test site for selected Atmel products available in 40L PDIP, 28L SPDIP and 20L PDIP packages.

Pre Change:

Tested at LPI final test site

Post Change:

Tested at MPHL final test site.

Pre and Post Change Summary:

	Pre Change	Post Change
Final test site	Lingsen Precision Industries, LTD.(LPI)	Microchip Technology Operations (Philippines) Corporation (MPHL)

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MPHL as a new final test site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

April 2018

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final



PCN customers may receive pre and post change parts.

Time Table Summary:

	April 2018				
Workweek	14	15	16	17	18
Initial PCN Issue Date			X		
Qual Report Availability					X
Final PCN Issue Date					X

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History:

April 18, 2018: Issued initial notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN_LIAL-09LSTS461_QUAL_PLAN.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

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Affected Catalog Part Numbers (CPN)

AT27C1024-45PU
AT27C1024-70PU
AT27C4096-55PU
AT27C4096-90PU
AT80C51RD2-3CSUM
AT89C2051-12PU
AT89C2051-24PU
AT89C4051-12PU
AT89C4051-24PU
AT89C51RB2-3CSUM
AT89C51RC2-3CSUM
AT89C51RC-24PU
AT89C55WD-24PU
AT89LP2052-20PU
AT89LP4052-20PU
AT89S2051-24PU
AT89S4051-24PU
AT89S8253-24PU
ATMEGA1284P-PU
ATMEGA1284-PU
ATMEGA16-16PU
ATMEGA168-20PU
ATMEGA168V-10PU
ATMEGA16A-PU
ATMEGA16L-8PU
ATMEGA32-16PU
ATMEGA324A-PU
ATMEGA324P-20PU
ATMEGA324PA-PN
ATMEGA324PA-PU
ATMEGA324PV-10PU
ATMEGA328P-PN
ATMEGA328P-PU
ATMEGA328-PU
ATMEGA32A-PN
ATMEGA32A-PU
ATMEGA48-20PU
ATMEGA48A-PU
ATMEGA48PA-PN
ATMEGA48PA-PU
ATMEGA48V-10PU
ATMEGA644-20PU
ATMEGA644A-PU
ATMEGA644PA-PU
ATMEGA644V-10PU
ATMEGA8515-16PU
ATMEGA8515L-8PU

ATMEGA8535L-8PU
ATMEGA88-20PU
ATMEGA88-20PUA2
ATMEGA88A-PU
ATMEGA88PA-PN
ATMEGA88PA-PU
ATMEGA88V-10PU
ATTINY2313-20PU
ATTINY2313A-PU
ATTINY2313V-10PU
ATTINY26-16PU
ATTINY261A-PU
ATTINY26L-8PU
ATTINY28L-4PU
ATTINY28V-1PU
ATTINY4313-PU
ATTINY461-20PU
ATTINY461A-PU
ATTINY461V-10PU
ATTINY861-20PU
ATTINY861A-PU
ATTINY861V-10PU
ATTINY88-PU



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QUALIFICATION PLAN SUMMARY

PCN #: LIAL-09LSTS461

Date

March 27, 2018

Qualification MPHL as a new final test site for selected Atmel products available in 40L PDIP, 28L SPDIP and 20L PDIP packages.

Purpose: Qualification MPHL as a new final test site for selected Atmel products available in 40L PDIP, 28L SPDIP and 20L PDIP packages

CCB No.: 3331

Test / Evaluation	Test Conditions / Parameters
Datalog / Bin Comparison	<ul style="list-style-type: none"><li data-bbox="646 579 1146 611">• 3,000-unit yield sample for bin comparison
Yield correlation	<ul style="list-style-type: none"><li data-bbox="646 701 1162 732">• Lot Validation, Good vs. rejects comparison.<li data-bbox="646 732 1062 764">• 3,000 units matching to 0.1% yield
Parametric Correlation	<ul style="list-style-type: none"><li data-bbox="646 869 1110 900">• 50 units of parametric data comparison