



Product Change Notification - LIAL-09YRLG884

Date:

20 Aug 2018

Product Category:

Touchscreen Controllers; Others; 32-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3498 Initial Notice: Qualification of MMT as an additional assembly site for selected Atmel products of 66.11K, 66.15K, 66.26K wafer technology available in 100L TQFP (14x14x1mm) package.

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 MMT as an additional assembly site for selected Atmel products of 66.11K, 66.15K, 66.26K wafer technology available in 100L TQFP (14x14x1mm) package.

Pre Change:

Assembled at ASE using PdCu or CuPdAu wire, CRM-1076WA die attach and G631H mold compound material.

Post Change:

Assembled at ASE using PdCu or CuPdAu wire, CRM-1076WA die attach and G631H mold compound material or Assembled at MMT using CuPdAu wire, 3280 die attach and G700HA mold compound material.

Pre and Post Change Summary:

	Pre Change		Post Change		
Assembly Site	ASE Inc. Taiwan (ASE)		ASE Inc. Taiwan (ASE)		Microchip Technology Thailand Branch (MMT)
Wire material	PdCu	CuPdAu	PdCu	CuPdAu	CuPdAu
Die attach material	CRM-1076WA		CRM-1076WA		3280
Molding compound material	G631H		G631H		G700HA
Lead frame material	C7025		C7025		

Impacts to Data Sheet:



None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MMT as an additional assembly site

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

November 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:

	August 2018					->	November 2018			
Workweek	31	32	33	34	35		45	46	47	48
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:

August 20, 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-09YRLG884_QUAL_PLAN.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATMXT225T-AB
ATMXT225T-ABR
ATMXT225T-AT
ATMXT225T-ATR
ATMXT225T-ATRV05
ATMXT225TD-AB
ATMXT225TD-ABR
ATMXT225TD-AT
ATMXT225TD-ATR
ATMXT449T-AB
ATMXT449T-AB074
ATMXT449T-ABR
ATMXT449T-ABR074
ATMXT449T-AT
ATMXT449T-AT066
ATMXT449T-AT074
ATMXT449T-ATNBI
ATMXT449T-ATR
ATMXT449T-ATR066
ATMXT449T-ATR074
ATMXT449T-ATRNBI
ATMXT449T-ATRV02
ATMXT449T-ATV03
ATMXT449TD-AB
ATMXT449TD-ABR
ATMXT449TD-AT
ATMXT449TD-ATR
ATMXT641T-AB
ATMXT641T-AB074
ATMXT641T-ABR
ATMXT641T-ABR074
ATMXT641T-AT
ATMXT641T-AT064
ATMXT641T-AT074
ATMXT641T-ATNBI
ATMXT641T-ATR
ATMXT641T-ATR064
ATMXT641T-ATR074
ATMXT641T-ATRNBI
ATMXT641T-ATRV01
ATMXT641TC01-AT
ATMXT641TC01-ATR
ATMXT641TD-AB
ATMXT641TD-ABR
ATMXT641TD-ABRV04
ATMXT641TD-ABRV06

ATMXT641TD-AT
ATMXT641TD-ATR
ATMXT641TD-ATRV07
ATMXT641TH-AT
ATMXT641TH-ATR
ATSAMC20N17A-ANT
ATSAMC20N18A-ANT
ATSAMC21N17A-ANT
ATSAMC21N18A-ANT
ATSAML22N16A-AUT
ATSAML22N17A-AUT
ATSAML22N18A-AUT