



Product Change Notification / LIAL-09UEWG307

Date:

26-Apr-2021

Product Category:

Clock and Timing - Clock and Data Distribution, Clock and Timing - High Speed Communication

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4395 Final Notice: Qualification of MMT as an additional assembly site for selected Micrel products available in 16L VQFN (3x3x1.00mm) package.

Affected CPNs:

[LIAL-09UEWG307_Affected_CPN_04262021.pdf](#)

[LIAL-09UEWG307_Affected_CPN_04262021.csv](#)

Notification Text:

PCN Status: Final notification.

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the files found in the Affected CPNs section.

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 Micrel products available in 16L VQFN (3x3x1.00mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Unisem (M) Berhad Perak, Malaysia (UNIS)	Unisem (M) Berhad Perak, Malaysia (UNIS)	Microchip Technology Thailand (MMT)

Wire material	Au	Au	Au
Die attach material	8290	8290	8600
Molding compound material	G770HCD	G770HCD	G700LTD
Lead frame material	C194	C194	C194
Lead Frame Lead Lock	No	No	Yes
Lead frame paddle size	69 x 69 mils	69 x 69 mils	75 x 75 mils
Moisture Sensitivity Level	MSL-2	MSL-2	MSL-1

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 First Ship Date:

May 26, 2021 (date code: 2122)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

Workweek	December 2020					-->	April 2021					May 2021				
	49	50	51	52	53		14	15	16	17	18	19	20	21	22	23
Initial PCN Issue Date				X												
Qual Report Availability								X								
Final PCN Issue Date								X								
Estimated Implementation Date														X		

Method to Identify Change: Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:December 21, 2020: Issued initial notification.

March 19, 2021: Issued final notification. Attached the Pre and Post Change Summary. Provided estimated first ship date to be on March 26, 2021. **April 26, 2021:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on May 26, 2021.

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

Attachments:

[PCN_LIAL-09UEWG307_Pre and Post Change Summary.pdf](#)

[PCN_LIAL-09UEWG307_Qual_Report.pdf](#)

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

SY75572LMG
SY75572LMG-TR
SY88149HALMG
SY89228UMG
SY89230UMG
SY89231UMG
SY88349NDLMG
SY84782UMG
SY89831UMG
SY89832UMG
SY89833LMG
SY89833ALMG
SY89834UMG
SY89840UMG
SY89841UMG
SY89842UMG
SY89871UMG
SY89872UMG
SY89873LMG
SY89874UMG
SY89874AUMG
SY89875UMG
SY89876LMG
SY88932LMG
SY88982LMG
SY88992LMG
SY88149NDLMG
SY88149HALMG-TR
SY89228UMG-TR
SY89230UMG-TR
SY89231UMG-TR
SY88349NDLMG-TR
SY84782UMG-TR
SY89831UMG-TR
SY89832UMG-TR
SY89833LMG-TR
SY89833ALMG-TR
SY89834UMG-TR
SY89840UMG-TR
SY89841UMG-TR
SY89842UMG-TR
SY89871UMG-TR
SY89872UMG-TR
SY89873LMG-TR
SY89874UMG-TR
SY89874AUMG-TR

SY89875UMG-TR
SY89876LMG-TR
SY88932LMG-TR
SY88982LMG-TR
SY88992LMG-TR
SY88149NDLMG-TR
SYCUSTDIP1-TR
SYCUSTDIP2-TR
SY89833LMG-TX
SY56011RMG
SY54017RMG
SY54017ARMG
SY56017RMG
SY54020RMG
SY54020ARMG
SY56020RMG
SY56020XRMG
SY58020UMG
SY58021UMG
SY58022UMG
SY54023RMG
SY54023ARMG
SY56023RMG
SY58023UMG
SY56216RMG
SY88422LMG
SY58609UMG
SY58610UMG
SY58611UMG
SY56011RMG-TR
SY54017RMG-TR
SY54017ARMG-TR
SY56017RMG-TR
SY54020RMG-TR
SY54020ARMG-TR
SY56020RMG-TR
SY58020UMG-TR
SY58021UMG-TR
SY58022UMG-TR
SY54023ARMG-TR
SY58023UMG-TR
SY56216RMG-TR
SY88422LMG-TR
SY58609UMG-TR
SY58610UMG-TR
SY58611UMG-TR
SY54023RMG-TR
SY56020XRMG-TR
SY56023RMG-TR

SY54011RMG
SY58011UMG
SY58012UMG
SY58013UMG
SY58017UMG
SY58018UMG
SY58019UMG
SY58016LMG
SY58606UMG
SY58607UMG
SY58608UMG
SY54011RMG-TR
SY58011UMG-TR
SY58012UMG-TR
SY58013UMG-TR
SY58017UMG-TR
SY58018UMG-TR
SY58019UMG-TR
SY58606UMG-TR
SY58607UMG-TR
SY58608UMG-TR
SY89854UMG
SY89854UMG-TR
SY89851UMG
SY89852UMG
SY89851UMG-TR
SY89852UMG-TR
SY84113BUMG
SY88303BLMG
SY88343BLMG
SY88353BLMG
SY88403BLMG
SY88773VMG
SY84113BUMG-TR
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SY88353BLMG-TR
SY88403BLMG-TR
SY88773VMG-TR