



Product Change Notification / LIAL-26MAKG265

Date:

01-Sep-2021

Product Category:

USB Hubs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4186.001 Final Notice: Qualification of MTAI as an additional assembly site for selected USB5734 device family available in 64L QFN (9x9x0.9mm)package.

Affected CPNs:

[LIAL-26MAKG265_Affected_CPN_09012021.pdf](#)

[LIAL-26MAKG265_Affected_CPN_09012021.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 MTAI as an additional assembly site for selected USB5734 device family available in 64L QFN 9x9x0.9mm package.

Pre and Post Change Summary:

	Pre Change		Post Change		
Assembly Site	ASE Inc. (ASE)	Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)	ASE Inc. (ASE)	Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)	Microchip Technology Thailand (HQ) (MTAI)

Wire material	CuPdAu	CuPdAu	CuPdAu	CuPdAu	CuPdAu
Die attach material	EN-4900F	CRM1085A	EN-4900F	CRM1085A	3280
Molding compound material	G631H	G631BQF	G631H	G631BQF	G700LTD
Lead frame material	C194*	C194*	C194*	C194*	A194*
Lead frame paddle size	287x287mils	244x244mils	287x287mils	244x244mils	244x244mils
Lead frame comparison	See attachment for pre and post change comparison				

***Note:** * C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying MTAI as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:September 19, 2021 (date code: 2139)

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

Time Table Summary:

	September 2021				
Workweek	36	37	38	39	40
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:September 1, 2021: Issued final notification.

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-26MAKG265_Qual_Report 1of2.pdf](#)
[PCN_LIAL-26MAKG265_Qual_Report 2of2.pdf](#)

PCN_LIAL-26MAKG265 Pre and Post Change Summary.pdf

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

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Affected Catalog Part Numbers (CPN)

USB5734/MR

USB5734/MRD01

USB5734/MRD02

USB5734/MRTB

USB5734-I/MR

USB5734T/MR

USB5734T/MRD01

USB5734T/MRD02

USB5734T-I/MR