



Product Change Notification / ASER-26UKDT173

Date:

12-Apr-2021

Product Category:

Broadband Gateway

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4514.001 Final Notice: Qualification of MTAI as an additional assembly site for selected MSCC LE96xxx device family available in 36L VQFN (4x6x1mm) package.

Affected CPNs:

[ASER-26UKDT173_Affected_CPN_04122021.pdf](#)

[ASER-26UKDT173_Affected_CPN_04122021.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 MSCC LE96xxx device family available in 36L VQFN (4x6x1mm) package.

Pre and Post Change Summary:

	Pre Change			Post Change			
Assembly Site	ASE Group -Malaysia (ASEM)	ASE Group Chung-Li (ASCL)	Microchip Technology Thailand (MMT)	ASE Group -Malaysia (ASEM)	ASE Group Chung-Li (ASCL)	Microchip Technology Thailand (MMT)	Microchip Technology Thailand (MTAI)
Wire material	CuPdAu	PdCu	CuPdAu	CuPdAu	PdCu	CuPdAu	CuPdAu

Die attach material	CRM1076DS	EN4900	3280	CRM1076DS	EN4900	3280	3280
Molding compound material	CEL-9240HF10A K-G1	G631H-Y	G700LTD	CEL-9240HF10A K-G1	G631H-Y	G700LTD	G700LTD
Lead frame material	A194	A194	A194	A194	A194	A194	A194
DAP Surface Prep	Ag Ring Plated	Ag Ring Plated	Ag selective Plated	Ag Ring Plated	Ag Ring Plated	Ag selective Plated	Ag selective Plated
Lead-Lock	No	No	Yes	No	No	Yes	Yes
	See Pre and Post Change Summary for comparison.						

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MTAI as an additional assembly site

Change Implementation Status:In Progress

Estimated First Ship Date:

March 1, 2021 (date code: 2110)

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

Time Table Summary:

	March 2021				
Workweek	10	11	12	13	14
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:

March 4, 2021: Issued final notification.

April 12, 2021: Issued final notification. Attached the Qualification Report.

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

Attachments:

[PCN_ASER-26UKDT173_Qual_Report.pdf](#)

[PCN_ASER-26UKDT173_Pre and Post Change Summary.pdf](#)

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

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