



Product Change Notification / ASER-01VXSC118

Date:

09-Oct-2020

Product Category:

Broadband Gateway

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3886.004 Final Notice: Qualification of MMT as an additional assembly site for selected Microsemi products available in 53L VQFN (7x7x1mm) package.

Affected CPNs:

[ASER-01VXSC118_Affected_CPN_10092020.pdf](#)
[ASER-01VXSC118_Affected_CPN_10092020.csv](#)

Notification Text:**PCN Status:**

Final 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 Microsemi products available in 53L VQFN (7x7x1mm) package.

Pre Change: Assembled at ASEM using CRM1076DS die attach and CEL-9240HF10AK-G1 mold compound material.

Post Change:

Assembled at ASEM using CRM1076DS die attach and CEL-9240HF10AK-G1 mold compound material or assembled at MMT using 3280 die attach and G700LTD mold compound material.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Group -Malaysia (ASEM)	ASE Group -Malaysia (ASEM)	Microchip Technology Thailand (MMT)
Wire material	CuPdAu	CuPdAu	CuPdAu
Die attach material	CRM1076DS	CRM1076DS	3280
Molding compound material	CEL-9240HF10AK-G1	CEL-9240HF10AK-G1	G700LTD
Lead frame material	C194	C194	C194

Impacts to Data Sheet:

None

Change Impact:None

Reason for Change:

To improve productivity and on-time delivery by qualifying MMT as an additional assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:November 2, 2020 (date code: 2046)

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

Time Table Summary:

	October 2020					November 2020				
	4 0	4 1	4 2	4 3	4 4	4 5	4 6	4 7	4 8	4 9
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:

October 9, 2019: 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_ASER-01VXSC118_Qual Report.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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