



## Product Change Notification - ASER-28LQKG396

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**Date:**

20 Nov 2019

**Product Category:**

Others; Computing Embedded Controllers; Ethernet Switches; USB Bridge

**Affected CPNs:****Notification subject:**

CCB 3870 Final Notice: Qualification of MMT as an additional assembly site for selected SMSC KBC1126, SCH555X, MEC1310, LAN931X and USB22XX device families available in 128L TQFP (14x14x1mm) package.

**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 SMSC KBC1126, SCH555X, MEC1310, LAN931X and USB22XX device families available in 128L TQFP (14x14x1mm) package.

**Pre Change:**

Assembled at ASE assembly site using Au/PdCu wire material, 1076WA die attach, and G631H molding compound material.

**Post Change:**

Assembled at ASE assembly site using Au/PdCu wire, 1076WA die attach, and G631H molding compound material or assembled at MMT assembly site using CuPdAu wire, 3280 die attach, and G700HA molding compound.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
<b>Assembly Site</b>	Advanced Semiconductor Engineering, Inc. (ASE)	Advanced Semiconductor Engineering, Inc. (ASE)	Microchip Technology Thailand (Branch) (MMT)
<b>Wire material</b>	Au/PdCu	Au/PdCu	CuPdAu
<b>Die attach material</b>	1076WA	1076WA	3280
<b>Molding compound material</b>	G631H	G631H	G700HA



Lead frame material	C7025	C7025	C7025
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**Impacts to Data Sheet:**

None.

**Change Impact:**

None.

**Reason for Change:**

To improve manufacturability by qualifying MMT as an additional assembly site.

**Change Implementation Status:**

Complete

**Estimated First Ship Date:**

December 20, 2019 (date code: 1952)

**Time Table Summary:**

Workweek	July 2019					-->	November 2019					December 2019				
	27	28	29	30	31		44	45	46	47	48	49	50	51	52	1
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:**

**July 09, 2019:** Issued initial notification.

**November 20, 2019:** Issued final notification. Attached the qualification report. Revised the affected parts list. Provided estimated first ship date to be on December 20, 2019.

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\\_ASER-28LQKG396\\_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)

KBC1126-NU  
SCH5555-NU  
SCH5553-NU  
SCH5555V-NU  
SCH5555-NU-TR  
SCH5553-NU-TR  
MEC1310-NU  
MEC1310-NU-TR  
LAN9311-NU  
LAN9313-NU  
LAN9313-NU-TR  
USB2227-NU-11  
USB2228-NU-11  
USB2250-NU-06  
USB2251-NU-06  
USB2250I-NU-06  
USB2251I-NU-06  
USB2251I-NU-06-CAG