



Product Change Notification / GBNG-17ZWEX736

Date:

22-Dec-2021

Product Category:

Ethernet Controllers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4959 Initial Notice: Qualification of MMT as a new assembly site for selected SMSC LAN91C11xx device family available in 128L TQFP (14x14x1mm) package.

Affected CPNs:

[GBNG-17ZWEX736_Affected_CPN_12222021.pdf](#)

[GBNG-17ZWEX736_Affected_CPN_12222021.csv](#)

Notification Text:

PCN Status:Initial 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 a new assembly site for selected SMSC LAN91C11xx device family available in 128L TQFP (14x14x1mm) package.

Pre and Post Change Summary:

	Pre Change		Post Change
Assembly Site	ASE Inc. (ASE)		Microchip Technology Thailand (MMT)
Wire Material	Au	PdCu	CuPdAu
Die Attach Material	1076WA		3280
Molding Compound Material	G631H		G700HA
Lead-Frame Material	C7025		C7025
Lead-Frame Paddle Size	240 x 240 mils		252 x 252 mils
DAP Surface Prep	Double Ring		Bare Cu
Lead-Frame Design	See attached Pre and Post Change comparison		

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying MMT as a new assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:March 2022

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	December 2021					>	March 2022				
Workweek	4 9	5 0	5 1	5 2	5 3		1 0	1 1	1 2	1 3	1 4
Initial PCN Issue Date				x							
Qual Report Availability										x	
Final PCN Issue Date										x	

Method to Identify Change:Traceability code

Qualification Plan:Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:December 22, 2021: Issued initial 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_GBNG-17ZWEX736_Qual_Plan.pdf](#)

[PCN_GBNG-17ZWEX736_Pre and Post Change_Summary.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)

LAN91C113-NU

LAN91C111-NU

LAN91C111I-NU