



Product Change Notification / GBNG-17ZWEX736

Date:

09-Aug-2023

Product Category:

Ethernet Controllers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4959 Final 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_08092023.pdf](#)

[GBNG-17ZWEX736_Affected_CPN_08092023.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 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
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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 First Ship Date:June 25, 2023 (date code: 2326)

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

Time Table Summary:

	December 2021					>	June 2023					>	August 2023				
Workweek	4 9	5 0	5 1	5 2	5 3		2 2	2 3	2 4	2 5	2 6		31	32	33	34	35
Initial PCN Issue Date				x													
Qual Report Availability													x				
Final PCN Issue Date							x										
Estimated Implementation											x						

Date																			
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Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:December 22, 2021: Issued initial notification.

June 02, 2023: Issued final notification. Updated the timetable summary. Provided estimated first ship date to be on June 25, 2023.

August 9, 2023: Re-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_GBNG-17ZWEX736 Qual_Report.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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