



Product Change Notification / GBNG-27TRZC226

Date:

05-May-2020

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4032 Final Notice: Qualification of MMT as a new assembly site for AT89C51ED2-SMSUM Atmel catalog part number (CPN) available in 68L PLCC (24.2x24.2x4.4mm) package.

Affected CPNs:

[GBNG-27TRZC226_Affected_CPN_05052020.pdf](#)
[GBNG-27TRZC226_Affected_CPN_05052020.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 a new assembly site for AT89C51ED2-SMSUM Atmel catalog part number (CPN) available in 68L PLCC (24.2x24.2x4.4mm) package.

Pre Change:

Assembled at ANAP assembly site.

Post Change:

Assembled at MMT assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (MMT)
Wire material	Au	Au
Die attach material	8361J	3280
Molding compound material	G600	G600

Impacts to Data Sheet: None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MMT as a new assembly site

Change Implementation Status:In Progress

Estimated First Ship Date:

May 30, 2020 (date code: 2022)

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

Time Table Summary:

	May 2020				
Workweek	19	20	21	22	23
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:May 05, 2020: Issued final notification. Attached the Qualification Report Provided estimated first ship date to be on May 30, 2020.

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-27TRZC226_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 receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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)

AT89C51ED2-SMSUM