



Product Change Notification / ALAN-09MQYA495

Date:

01-Mar-2022

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4888 Initial Notice: Qualification of TMGR as an additional fabrication site for selected Atmel ATMEGA64xx, ATMEGA12xx, ATMEGA25xx and ATTINY25xx device families available in various packages.

Affected CPNs:

[ALAN-09MQYA495_Affected_CPN_03012022.pdf](#)

[ALAN-09MQYA495_Affected_CPN_03012022.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 TMGR as an additional fabrication site for selected Atmel ATMEGA64xx, ATMEGA12xx, ATMEGA25xx and ATTINY25xx device families available in various packages.

Pre and Post Change Summary:

	Pre Change	Post Change	
Fabrication Site	Microchip Technology Colorado (MCSO)	Microchip Technology Colorado (MCSO)	Microchip Technology Tempe – Fab 2 (TMGR)
Wafer Size	6 inches	6 inches	8 inches

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying TMGR as an additional fabrication 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

	March 2022				
Workweek	10	11	12	13	14
Initial PCN Issued 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: March 1, 2022: Issuance of 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_ALAN-09MQYA495_Qual Plan.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

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)

ATMEGA6490-16AU
ATMEGA6490V-8AU
ATMEGA6450V-8AU
ATMEGA6450-16AU
ATMEGA649-16MU
ATMEGA645V-8MU
ATMEGA649V-8MU
ATMEGA645-16MU
ATMEGA649V-8AU
ATMEGA645-16AU
ATMEGA649-16AU
ATMEGA645V-8AU
ATMEGA6450V-8AUR
ATMEGA6450-16AUR
ATMEGA6490-16AUR
ATMEGA6490V-8AUR
ATMEGA645V-8MUR
ATMEGA649-16MUR
ATMEGA645-16MUR
ATMEGA649V-8MUR
ATMEGA649-16AUR
ATMEGA645V-8AUR
ATMEGA649V-8AUR
ATMEGA645-16AUR
ATTINY25-20MF
ATTINY25V-10MF
ATTINY25-20SSH
ATTINY25V-10SSH
ATTINY25-20SH
ATTINY25V-10SH
ATTINY25-20SSU
ATTINY25V-10SSU
ATTINY25-20SU
ATTINY25V-10SU
ATTINY25-20PU
ATTINY25V-10PU
ATTINY25-20MU
ATTINY25V-10MU
ATTINY25V-10SSN
ATTINY25-20SSN
ATTINY25-20SN
ATTINY25V-10SN
ATTINY25V-10SSNR
ATTINY25-20SSNR
ATTINY25-20SNR
ATTINY25V-10SNR

ATTINY25-20SSHR
ATTINY25V-10SSHR
ATTINY25V-10SHR
ATTINY25-20SHR
ATTINY25-20SSURA1
ATTINY25-20SSUR
ATTINY25V-10SSUR
ATTINY25-20SUR
ATTINY25V-10SUR
ATTINY25-20MUR
ATTINY25V-10MUR
ATTINY25-20MFR
ATTINY25-20MFR675
ATTINY25-20MFR673
ATTINY25V-10MFR
ATMEGA1280-16CU
ATMEGA1280V-8CU
ATMEGA640-16CU
ATMEGA640V-8CU
ATMEGA1280-16AU
ATMEGA1280V-8AU
ATMEGA640V-8AU
ATMEGA640-16AU
ATMEGA1280-16AU-HCM
ATMEGA1281V-8MU
ATMEGA1281-16MU
ATMEGA1281-16AU
ATMEGA1281V-8AU
ATMEGA1280-16CUR
ATMEGA1280V-8CUR
ATMEGA640-16CUR
ATMEGA640V-8CUR
ATMEGA1280-16AUR
ATMEGA1280V-8AUR
ATMEGA640V-8AUR
ATMEGA640-16AUR
ATMEGA640-16AURA0
ATMEGA1281-16MUR
ATMEGA1281V-8MUR
ATMEGA1281V-8AUR
ATMEGA1281-16AUR
ATMEGA2560-16CU
ATMEGA2560V-8CU
ATMEGA2560-16AU
ATMEGA2560V-8AU
ATMEGA2560-16AU-HCM
ATMEGA2561V-8MUA0
ATMEGA2561-16MU
ATMEGA2561V-8MU

ATMEGA2561-16AU
ATMEGA2561V-8AU
ATMEGA2560-16CUR
ATMEGA2560V-8CUR
ATMEGA2560-16AUR
ATMEGA2560V-8AUR
ATMEGA2561V-8MURA0
ATMEGA2561-16MUR
ATMEGA2561V-8MUR
ATMEGA2561-16AURA0
ATMEGA2561-16AUR
ATMEGA2561V-8AUR