



Product Change Notification / MAAN-18LNHT985

Date:

24-Jun-2024

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6565 Cancellation Notice: For the qualification of Microchip Technology Gresham – Fab 4 (GRTM) as an additional fabrication site for selected AT42QT1xx, AT90PWM81xx, ATMEGA128xx, ATMEGA16xx, ATMEGA32xx, ATMEGA64xx, ATMEGA8xx and ATTINYxx device families available in various packages.

Affected CPNs:

[MAAN-18LNHT985_Affected_CPN_06242024.pdf](#)

[MAAN-18LNHT985_Affected_CPN_06242024.csv](#)

Notification Text:

PCN Status:Cancellation Notification

Microchip Parts Affected:This change would have affected selected AT42QT1xx, AT90PWM81xx, ATMEGA128xx, ATMEGA16xx, ATMEGA32xx, ATMEGA64xx, ATMEGA8xx and ATTINYxx device families available in various packages.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:This qualification was originally performed to qualify Microchip Technology Gresham – Fab 4 (GRTM) as an additional fabrication site for selected AT42QT1xx, AT90PWM81xx, ATMEGA128xx, ATMEGA16xx, ATMEGA32xx, ATMEGA64xx, ATMEGA8xx and ATTINYxx device families available in various packages.

Impacts to Data Sheet:Not applicable

Change Impact:Not applicable

Reason for ChangeMicrochip has decided to not qualify Microchip Technology Gresham – Fab 4 (GRTM) as an additional fabrication site for selected AT42QT1xx, AT90PWM81xx, ATMEGA128xx, ATMEGA16xx, ATMEGA32xx, ATMEGA64xx, ATMEGA8xx and ATTINYxx device families available in various packages.

Change Implementation Status:Not applicable

Estimated Qualification Completion Date:Not applicable

Revision History:September 27, 2023: Issued initial notification.
June 24, 2024: Issued cancellation notification.

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)

ATMEGA16U2-AU
ATMEGA16U2-AUR
ATMEGA324PA-MU
ATMEGA324PA-MUR
ATMEGA16L-8MU
ATMEGA16-16MU
ATMEGA16A-MU
ATMEGA16A-MUR
ATMEGA16L-8MUR
ATMEGA16-16MUR
ATMEGA128L-8AU
ATMEGA128A-AU
ATMEGA128-16AU
ATMEGA128-16AN
ATMEGA128A-AN
ATMEGA128-16ANR
ATMEGA128L-8ANR
ATMEGA128A-ANR
ATMEGA128A-AUR
ATMEGA128L-8AUR
ATMEGA128L-8AURA6
ATMEGA128-16AURA0
ATMEGA128-16AUR
ATMEGA64A-AU
ATMEGA64-16AU
ATMEGA64L-8AU
ATMEGA64-16AUA0
ATMEGA64A-AN
ATMEGA64A-ANR
ATMEGA64A-AUR
ATMEGA64-16AUR
ATMEGA64L-8AUR
ATMEGA64-16AURA0
ATMEGA649P-MU
ATMEGA649P-MUR
ATMEGA649A-AU
ATMEGA645A-AU
ATMEGA645P-AU
ATMEGA649P-AU
ATMEGA649A-AUR
ATMEGA645A-AUR
ATMEGA645P-AUR
ATMEGA649P-AUR
ATMEGA8U2-AU
ATMEGA8U2-AUR
ATMEGA16U4-AU

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ATMEGA32U4-AU

ATMEGA32U4RC-AU

ATMEGA16U4-AUR

ATMEGA32U4-AUR

ATMEGA32U4RC-AUR

ATMEGA48PA-PU

ATMEGA328-PU

ATMEGA168A-PU

ATMEGA168PA-PU

ATMEGA88PA-PU

ATMEGA8A-PU

ATMEGA8-16PU

AT90PWM81OS-B16SNR

ATMEGA329PA-MU

ATMEGA325A-MU

ATMEGA325PA-MU

ATMEGA325A-MN

ATMEGA325A-MNR

ATMEGA329PA-MUR

ATMEGA325A-MUR

ATMEGA325PA-MUR

ATMEGA1284P-AU

ATMEGA1284P-AUR

AT42QT2100-MUR

ATTINY44A-CCU

ATTINY44A-CCUR

ATMEGA644PA-MU

ATMEGA644A-MU

ATMEGA644PA-MUR

ATMEGA644A-MUR

ATMEGA64A-MU

ATMEGA64L-8MU

ATMEGA64A-MUR

ATMEGA64L-8MUR

ATMEGA32-16AU

ATMEGA32A-MU

ATMEGA32-16MU

ATMEGA32A-MUR

ATMEGA32L-8MUR

ATMEGA32-16MUR

ATMEGA169PA-MU

ATMEGA16-16AU

AT42QT2640-AU

AT42QT1481-AU

ATMEGA16L-8AU

AT42QT1481-AN

AT42QT1481-ANR

ATMEGA16-16AUR

ATMEGA16L-8AUR

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AT42QT12640-AUR

AT42QT1481-AUR

ATMEGA1284P-MU

ATMEGA1284-MU

ATMEGA1284P-MUR

ATMEGA1284-MUR

ATMEGA324PA-CU

ATMEGA324A-CU

ATTINY24A-SSF

ATTINY24A-SSN

ATTINY24A-SSNR

ATTINY24A-SSUR880

ATTINY24A-SSURA0

ATTINY24A-SSFR

ATTINY13A-SN

ATTINY13A-SNR

ATMEGA328-MU

ATMEGA328P-MUA2

ATMEGA328P-MN

ATMEGA328P-MNR

ATMEGA328-MUR

ATMEGA6450A-AU

ATMEGA6490A-AU

ATMEGA6490P-AU

ATMEGA6450P-AU

ATMEGA6450A-AUR

ATMEGA6490A-AUR

ATMEGA6490P-AUR

ATMEGA6450P-AUR

ATMEGA324A-MU

ATMEGA324A-MUR

ATMEGA128-16MU

ATMEGA128A-MU

ATMEGA128L-8MU

ATMEGA128A-MUR

ATMEGA128L-8MUR

ATMEGA128-16MUR

ATMEGA169PA-MUR

ATMEGA48PA-MN

ATMEGA48PA-MNR

ATMEGA16U4RC-AU

ATMEGA8A-MN

ATMEGA8A-MNR

ATMEGA168PA-MN

ATMEGA168PA-MNR

ATTINY44A-MU

ATTINY44A-MUR

ATTINY44A-MUR861

ATTINY861A-XU

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ATTINY861A-XUR

ATMEGA32L-8AU

ATMEGA32A-AN

ATMEGA32A-ANR

ATMEGA32A-AURA5

ATMEGA32L-8AUR

ATMEGA32-16AUR

ATMEGA64-16MU

ATMEGA64-16MUR

ATMEGA329PA-AU

ATMEGA329PA-AUR

ATMEGA169A-AU

ATMEGA165A-AU

ATMEGA169A-AUR

ATMEGA324PA-AU

ATMEGA324A-AU

ATMEGA324PA-ANR

ATMEGA324PA-AUR

ATMEGA324A-AUR

ATMEGA1284-AU

ATMEGA1284-AUR

ATTINY24A-CCU

ATTINY24A-CCUR

ATMEGA164A-MU

ATMEGA164PA-MU

ATMEGA164A-MUR

ATMEGA164PA-MUR

ATMEGA645P-MU

ATMEGA645P-MUR

ATTINY88-MU

ATTINY88-MUR

ATMEGA168PA-MU

ATMEGA168PA-MUR

ATMEGA164PA-AU

ATMEGA164A-AU

ATMEGA164PA-AUR

ATMEGA164A-AUR

ATMEGA644A-AU

ATMEGA644PA-AU

ATMEGA644A-AUR

ATMEGA644PA-AUR

ATTINY48-MU

ATTINY48-MUR

ATMEGA88PA-MU

ATMEGA88PA-MUR

ATMEGA48PA-MU

ATMEGA48PA-MUR

AT90PWM81OS-B16MNR

ATMEGA16U2-MU

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ATMEGA16U2-MUR

ATTINY24A-SSU

ATTINY24A-SSUR

ATTINY861A-MU

ATTINY861A-MUR

ATMEGA328-AU

ATMEGA328P-AU

ATMEGA328-AUR

ATMEGA328P-AUR

ATMEGA328P-PU

ATMEGA328P-PN

ATMEGA328P-MU

ATMEGA328P-MUR

ATMEGA88PA-AU

ATMEGA88PA-AUR

ATTINY48-AU

ATTINY48-AUR

ATMEGA8A-AU

ATMEGA8A-AU-HCM

ATMEGA8A-AUR

ATMEGA48A-AU

ATMEGA48PA-AU

ATMEGA48A-AUR

ATMEGA48PA-AUR

ATMEGA168PA-AU

ATMEGA168PA-AUR

ATTINY861A-PU

ATTINY44A-SSF

ATTINY44A-SSU

ATTINY44A-SSUR

ATTINY44A-SSFRP01

ATTINY44A-SSFR

ATMEGA32A-AU

ATMEGA32A-AUR

ATMEGA16A-AU

ATMEGA16A-AUR

ATMEGA8L-8PU

ATMEGA8A-PN

ATTINY13A-SSU

ATTINY13A-SS7

ATTINY13A-SS7R

ATTINY13A-SSUR

ATMEGA168PA-PN

ATTINY13A-SF

ATTINY13A-SU

ATTINY13A-SUR

ATTINY13A-SURA4

ATTINY13A-SFR

ATMEGA1284P-PU

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ATMEGA1284-PU

ATTINY24A-PU

ATTINY48-PU

ATMEGA88A-PU

ATMEGA88PA-PN

ATMEGA48A-PU

ATMEGA48PA-PN

ATMEGA644PA-MN

ATMEGA644PA-MNR

ATMEGA644PA-AN

ATMEGA644PA-ANR

ATMEGA644A-PU

ATMEGA644PA-PU

ATMEGA324A-MCH

ATMEGA324PA-MCH

ATMEGA324PA-MCHR

ATMEGA16U4-MU

ATMEGA32U4-MU

ATMEGA32U4RC-MU

ATMEGA16U4-MUR

ATMEGA32U4-MUR

ATMEGA32U4RC-MUR

ATMEGA164A-PU

ATMEGA164PA-PU

ATMEGA32A-PU

ATMEGA32A-PN

ATMEGA324PA-MN

ATMEGA324PA-MNR

ATMEGA164PA-MN

ATMEGA164PA-MNR

AT90PWM81EP-16MN

ATTINY88-MMH

ATTINY88-MMHR

ATMEGA328P-AN

ATMEGA328P-ANR

ATMEGA64A-MN

ATTINY861A-SU

ATTINY861A-SUR

ATMEGA88PA-ANR

ATMEGA88PA-AURA3

ATMEGA88A-AUR

ATTINY88-MMU

ATTINY88-MMUR

ATMEGA8U2-MU

ATMEGA8U2-MUR

ATMEGA324PA-AN

ATMEGA324A-AURA3

ATMEGA168A-AU

ATMEGA168PA-AN

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ATMEGA168PA-ANK

ATMEGA168A-AUR

AT90PWM81-16MF

AT90PWM81-16MN

ATTINY13A-PU

ATMEGA16A-PU

ATMEGA16L-8PU

ATMEGA32A-MN

ATMEGA32A-MNR

ATMEGA3250PA-AU

ATMEGA3290A-AU

ATMEGA3250A-AU

ATMEGA3290PA-AU

ATMEGA3250PA-AUR

ATMEGA3290A-AUR

ATMEGA3250A-AUR

ATMEGA3290PA-AUR

ATMEGA168PA-MMH

ATMEGA168PA-MMHR

ATMEGA48PA-MMH

ATMEGA48PA-MMHR

ATMEGA48A-MMH

ATMEGA48A-MMHR

ATTINY48-MMU

ATTINY48-MMUR

ATTINY44A-MMH

AT42QT1040-MMHR

ATTINY44A-MMHR

AT42QT5480-MUR

AT42QT18C15-MUR

ATTINY44A-PU

AT42QT1110-MUR

ATTINY13A-MU

ATTINY13A-MMU

ATTINY13A-MMUR

ATMEGA88PA-MMH

ATMEGA88A-MMH

ATMEGA88PA-MMHR

ATMEGA88A-MMHR

ATMEGA48PA-AN

ATMEGA48PA-ANR

ATMEGA48PA-AURB0

ATMEGA165PA-AU

ATMEGA169PA-AU

ATMEGA169PA-AN

ATMEGA169PA-ANR

ATMEGA165PA-AUR

ATMEGA165A-AUR

ATMEGA169PA-AUR

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ATTINY88-AU

ATTINY88-AUR

AT42QT1110-AUR

ATTINY88-PU

ATMEGA325A-AU

ATMEGA325PA-AU

ATMEGA329A-AU

ATMEGA325A-AN

ATMEGA325A-ANR

ATMEGA325PA-AUR

ATMEGA329A-AUR

ATMEGA325A-AUR

ATMEGA88A-AU

ATMEGA88PA-AN

ATMEGA164PA-AN

ATMEGA164PA-ANR

ATMEGA328-MMH

ATMEGA328-MMHR

ATTINY48-MMH

ATTINY48-MMHR

ATMEGA88PA-MMN

ATMEGA88PA-MMNR

ATMEGA168A-MU

ATMEGA168A-MUR

ATMEGA168PA-MURA2

ATMEGA48A-MU

ATMEGA48A-MUR

ATMEGA8A-AN

ATMEGA8A-ANR

ATTINY44A-SSN

ATTINY44A-SSNR

ATTINY44A-SSURB09

ATTINY44A-SSURA0

ATMEGA8L-8AU

ATMEGA8-16AU

ATMEGA8L-8AURA5

ATMEGA8-16AUR

ATMEGA8L-8AUR

ATMEGA8A-MU

ATMEGA8-16MU

ATMEGA8L-8MU

ATMEGA8-16MUR

ATMEGA8L-8MUR

ATMEGA8A-MURA7

ATMEGA8A-MUR

ATMEGA329A-MU

ATMEGA324A-PU

ATMEGA324PA-PU

ATMEGA324PA-PN

MAAN-18LNHT985 - CCB 6565 Cancellation Notice: For the qualification of Microchip Technology Gresham – Fab 4 (GRTM) as an additional fabrication site for selected AT42QT1xx, AT90PWM81xx, ATMEGA128xx, ATMEGA16xx, ATMEGA32xx, ATMEGA64xx, ATMEGA8xx and ATTINYxx device families available in various packages.

~~ATMEGA328P-MMH~~
ATMEGA328P-MMHR
ATMEGA128L-8MN
ATMEGA128A-MN
ATMEGA128-16MN
ATMEGA128-16MNR
ATMEGA128L-8MNR
ATMEGA128A-MNR
ATMEGA164A-AUA2
ATMEGA164A-AURA2
ATMEGA8A-AU744
ATMEGA88PA-MN
ATMEGA88PA-MNR
ATTINY24A-MM8
ATTINY24A-MMH
ATTINY24A-MMHR
ATTINY24A-MM8R
ATTINY24A-MF
ATTINY24A-MFR
ATMEGA88A-MU
ATMEGA88A-MUR
ATMEGA88PA-MURA6
ATTINY44A-MF
ATTINY44A-MFR
ATTINY24A-MU
ATTINY24A-MUR
ATTINY24A-MURA0
ATMEGA164A-MCH
ATMEGA164PA-MCH
ATMEGA164A-MCHR
ATMEGA164PA-MCHR
ATMEGA88PA-MMUR
ATMEGA169PA-MCH
ATMEGA169PA-MCHR
ATMEGA48PA-MMN
ATMEGA48PA-MMNR
ATMEGA168A-MMH
ATMEGA168A-MMHR
ATMEGA649A-MU
ATMEGA645A-MU
ATMEGA649A-MUR
ATMEGA645A-MUR
ATMEGA328P-W-NG
ATMEGA165PA-MU
ATMEGA165A-MU
ATMEGA169A-MU
ATMEGA165PA-MN
ATMEGA169PA-MN

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~~ATMEGA169PA-MNR~~

ATMEGA165PA-MNR

ATMEGA165PA-MUR

ATMEGA165A-MUR

ATMEGA169A-MUR

ATTINY13A-MMF

ATTINY13A-SSH

ATTINY13A-SSHR

ATTINY13A-MUR

ATTINY13A-MMFR