



Product Change Notification / CAAN-27VKXJ630

Date:

25-Jun-2024

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6849 Initial Notice: Qualification of STA as an additional assembly site for selected AT42QT1x, AT42QT21, AT42QT41, ATmega16, ATmega32, ATmega48, ATmega8x, ATtiny26, ATtiny46, ATtiny8x, QT60160 and QT60240 device families available in 32L VQFN (5x5x1mm) package.

Affected CPNs:

[CAAN-27VKXJ630_Affected_CPN_06252024.pdf](#)

[CAAN-27VKXJ630_Affected_CPN_06252024.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 STA as an additional assembly site for selected AT42QT1x, AT42QT21, AT42QT41, ATmega16, ATmega32, ATmega48, ATmega8x, ATtiny26, ATtiny46, ATtiny8x, QT60160 and QT60240 device families available in 32L VQFN (5x5x1mm) package.

Pre and Post Change Summary:

Method to Identify Change:Traceability code

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

Revision History:March 4, 2024: Issued initial notification.
June 25, 2024: Re-issued initial notification. Updated Die attach material from 8290 to EN4900GC. Updated affected part list to remove catalog part number ATTINY861A-MU based on the updated scope. Updated qual plan to reflect the die attach material change and include wire sweep test.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_CAAAN-27VKXJ630_Pre and Post Change Summary.pdf](#)
[PCN_CAAAN-27VKXJ630_Qual Plan.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

AT42QT2100-MUR
ATMEGA328-MU
ATMEGA328P-MUA2
ATMEGA328P-MN
ATMEGA328P-MNR
ATMEGA328-MUR
ATMEGA48PA-MN
ATMEGA48PA-MNR
ATMEGA8A-MN
ATMEGA8A-MNR
ATMEGA168PA-MN
ATMEGA168PA-MNR
ATTINY26-16MQR
ATMEGA168PV-10MU
ATMEGA168P-20MU
ATMEGA168PV-10MUR
ATMEGA88P-20MU
AT42QT1244-MU
ATMEGA88P-20MUR
ATMEGA48PV-10MU
ATMEGA48P-20MU
ATMEGA48P-20MUR
ATMEGA48PV-10MUR
ATMEGA168P-20MQ
ATMEGA168P-20MQR
ATMEGA88PV-10MU
ATMEGA88PV-10MUR
QT60240-ISG
ATMEGA168-20MQ
ATMEGA168-20MQR
AT42QT4160-MUR
ATMEGA48-20MU
ATMEGA48V-10MU
ATMEGA48V-10MUR
ATMEGA48-20MUR
AT42QT1110-MUR
ATTINY26L-8MU
ATTINY26L-8MUR
ATMEGA88V-10MU
ATMEGA88-20MU
ATMEGA88V-10MUR
ATMEGA88-20MUR
ATMEGA168V-10MU
ATMEGA168-20MU
ATMEGA168V-10MUR
ATMEGA168V-10MUR598

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~~ATMEGA168-20MUR~~

ATMEGA168A-MU

ATMEGA168A-MUR

ATMEGA168PA-MURA2

ATMEGA48A-MU

ATMEGA48A-MUR

QT60160-ISG

ATMEGA168V-10MQR

ATMEGA168V-10MQR610

ATTINY26-16MU

ATTINY26-16MUR

ATMEGA8A-MU

ATMEGA8-16MU

ATMEGA8L-8MU

ATMEGA8-16MUR

ATMEGA8L-8MUR

ATMEGA8A-MURA7

ATMEGA8A-MUR

ATTINY461-20MU

ATTINY461V-10MU

ATTINY461-20MUR

ATTINY461V-10MUR

ATTINY828-MU

ATTINY828-MUR

ATMEGA48V-10MURA3

ATMEGA168P-20MUR

AT42QT1245-MU

AT42QT1244-MUR

AT42QT1245-MUR

ATMEGA88PA-MN

ATMEGA88PA-MNR

ATMEGA88A-MU

ATMEGA88A-MUR

ATMEGA88PA-MURA6

ATTINY261A-MF

ATTINY261A-MFR

ATMEGA168V-10MQ

ATMEGA88V-10MURA1

ATMEGA8L-8MUA4

ATTINY861V-10MU

ATTINY861-20MU

ATTINY861V-10MUR

ATTINY861-20MUR