



## Product Change Notification / NTDO-13DVEP985

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### Date:

19-Jan-2022

### Product Category:

8-bit Microcontrollers, Smart Energy SOC

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 5000 Final Notice: Qualification of C194 as new lead frame material for selected ATmega48PB/88PB/168PB, ATSENSEx01, ATMEGA808/1608/3208/4808 device families available in 32L TQFP (7x7x1mm) package at ASCL assembly site

### Affected CPNs:

[NTDO-13DVEP985\\_Affected\\_CPN\\_01192022.pdf](#)

[NTDO-13DVEP985\\_Affected\\_CPN\\_01192022.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 C194 as new lead frame material for selected ATmega48PB/88PB/168PB, ATSENSEx01, ATMEGA808/1608/3208/4808 device families available in 32L TQFP (7x7x1mm) package at ASCL assembly site.

### Pre and Post Change Summary:





Affected Catalog Part Numbers (CPN)

ATMEGA168PB-AU  
ATMEGA168PB-AN  
ATMEGA168PB-ANR  
ATMEGA168PB-AUR  
ATMEGA88PB-AU  
ATMEGA48PB-AU  
ATMEGA88PB-AN  
ATMEGA48PB-AN  
ATMEGA88PB-ANR  
ATMEGA48PB-ANR  
ATMEGA88PB-AUR  
ATMEGA48PB-AUR  
ATMEGA808-AF  
ATMEGA1608-AF  
ATMEGA1608-AU  
ATMEGA808-AU  
ATMEGA1608-AUR  
ATMEGA808-AUR  
ATMEGA1608-AFR  
ATMEGA808-AFR  
ATMEGA168PB-AU  
ATMEGA168PB-AN  
ATMEGA168PB-ANR  
ATMEGA168PB-AUR  
ATMEGA48PB-AU  
ATMEGA88PB-AU  
ATMEGA88PB-AN  
ATMEGA48PB-AN  
ATMEGA88PB-ANR  
ATMEGA48PB-ANR  
ATMEGA48PB-AUR  
ATMEGA88PB-AUR  
ATMEGA4808-AF  
ATMEGA3208-AF  
ATMEGA4808-AU  
ATMEGA3208-AU  
ATMEGA4808-AUR  
ATMEGA3208-AUR  
ATMEGA4808-AFR  
ATMEGA4808-AFR  
ATMEGA3208-AFR  
ATSENSE301A-AU  
ATSENSE201HA-AU  
ATSENSE301HA-AU  
ATSENSE201A-AU  
ATSENSE301A-AN

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ATSENSE301A-AUR

ATSENSE201HA-AUR

ATSENSE301HA-AUR

ATSENSE201A-AUR