



Product Change Notification - LIAL-18GFKH992

Date:

11 Oct 2018

Product Category:

8-bit Microcontrollers; 32-bit Microcontrollers; Memory; FPGA Configuration Memory; Smart Energy SOC

Affected CPNs:



Notification subject:

CCB 3417 Final Notice: Implement Base Quantity Multiple (BQM) changes to selected Atmel Products.

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:

Implement Base Quantity Multiple (BQM) changes to selected Atmel products.

Pre Change:

Current BQM (see attached affected CPN list)

Post Change:

Microchip standard BQM

Pre and Post Change Summary:

	Pre Change	Post Change
Base Quantity Multiple (BQM)	Current BQM (see attached affected CPN list)	Microchip standard BQM

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity as part of the integration of Atmel and Microchip

Change Implementation Status:



In Progress

Estimated First Ship Date:

August 17, 2018(date code: 1833)

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

Time Table Summary:

	July 2018				August 2018				
Workweek	27	28	29	30	31	32	33	34	35
Final PCN Issue Date	X								
Estimated Implementation Date							X		

Method to Identify Change:

Traceability code.

Qualification Report:

Not applicable

Revision History:

July 03, 2018: Issued final notification. Provided estimated first ship date to be on August 17, 2018
October 11, 2018: Re-issued final notification to update the affected CPN list removing the CERDIP package and two associated catalog part number to this PCN.

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

Attachment(s):

[CCB 3417 BQM Pre and Post Change.pdf](#)

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

Terms and Conditions:

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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)

AT17F040-30CU
AT17F040A-30CU
AT17F080-30CU
AT17F080A-30CU
AT17F16-30CU
AT17F16A-30CU
AT17LV002-10CU
AT17LV010-10CU
AT17LV256-10CU
AT28C010-12EM/883
AT28C010-15EM/883
AT28C010-20EM/883
AT28C010E-12EM/883
AT28C010E-12EM-370
AT17LV512-10CU
AT58U78A-04
AT80C51RD2-3CSUM
AT8300202-IZ1T
AT8357456-IZ5T-AGC
AT8357456-JZ5T-AGC
AT8358409-JCT1T
AT89C51RB2-3CSUL
AT89C51RB2-3CSUM
AT89C51RC2-3CSUM
AT91SAM7X128C-AUR
AT91SAM7X256C-AUR
ATFS40-CU
ATSAM4C32CA-AUR
ATSAM4CMP32CB-AUR
ATSAM4CMS32CB-AUR
ATSAME70J19A-ANT
ATSAME70J20A-ANT
ATSAME70Q20B-ANT
ATSAME70Q21B-ANT
ATSAMG55J19A-AUT
ATSAMG55J19B-AUT
ATSAMS70J19A-ANT
ATSAMS70J20A-ANT
ATSAMS70J21A-ANT
ATSAMS70N20B-CFNT
ATSAMS70N21B-CFNT
ATSAMS70Q20B-ANT
ATSAMS70Q21B-ANT
ATSAMV71N19B-AABT
ATSAMV71N19B-AABTV04
ATSENSE101A-SU

ATXMEGA64A1U-CURA0



MICROCHIP

CCB# 3417

**Implement Base Quantity Multiple
(BQM) changes to selected Atmel
Products**



Change Base Quantity Multiple Per Package

Package	Packing Media	Current BQM	New BQM
8L CASON (6x6x1.4)	Units/Tube	100	83
32L CLCC (11.6x14.2)	Units/Tube	1	34
121L LFBGA (10x10x1.4)	Units/Tray	240	168
180L LFBGA (12x12x1.4)	Units/Tray	231	168
44L LQFP (10x10x1.4)	Units/Tray	80	160
64L LQFP (10x10x1.4)	Units/Reel	1000	1500
100L LQFP (14x14x1.6) MCT32	Units/Reel	1500	1000
100L LQFP (14x14x1.6) MCU32	Units/Reel	1000	1500
144L LQFP (20x20x1.4)	Units/Reel	700	800
40L PDIP (600)	Units/Tube	9	10
20L PLCC (8.9x8.9x4.4)	Units/Tube	46	48
20L SOIC (300)	Units/Tube	38	37
196L TFBGA (12x12x1.2)	Units/Tray	189	168
100L TFBGA (9x9x1.2)	Units/Reel	2500	2000
44L TQFP (10x10)	Units/Reel	1500	2000
100L TQFP (14x14) MCT32	Units/Reel	800	1000
100L TQFP (14x14) MCT08	Units/Reel	1000	1500
100L VFBGA (7x7)	Units/Reel	2000	4000
32L VQFN (5x5)	Units/Reel	1500	6000
48L VQFN (7x7)	Units/Reel	4000	3500
48L VQFN (7x7) AWSG	Units/Tray	260	416
48L VQFN (7x7) MCT32	Units/Tray	416	260
44L VQFN (7x7)	Units/Tray	416	360
64L VQFN (7x7)	Units/Reel	3000	3500
20L WQFN (4x4x.8)	Units/Reel	3000	6000