



Product Change Notification - JAON-06YYDK824

Date:

19 Sep 2018

Product Category:

8-bit Microcontrollers; Memory; Simple and Complex Programmable Logic

Affected CPNs:**Notification subject:**

CCB 3545 Final Notice: Implement MMT shipping tube for selected Atmel products available in 20L PDIP (300 mils), 28L PDIP, 40L PDIP (600 mils), 28L PLCC and 44L PLCC packages.

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 MMT shipping tube for selected Atmel products available in 20L PDIP (300 mils), 28L PDIP, 40L PDIP (600 mils), 28L PLCC and 44L PLCC packages.

Pre Change:

Using MPHL shipping tube

Post Change:

Using MPHL and MMT shipping tube

Pre and Post Change Summary:

	Pre Change	Post Change
Shipping Tube	MPHL shipping tube	MPHL or MMT shipping tube
	See attached photos for the pre and post changes	

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MMT shipping tube

Change Implementation Status:

In Progress

Estimated First Ship Date:

October 12, 2018 (date code: 1841)

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

Time Table Summary:

	September 2018					October 2018				
Workweek	35	36	37	38	39	40	41	42	43	44
Final PCN Issue Date				X						
Estimated Implementation							X			



Date										
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Method to Identify Change:

Traceability code, shipping tube

Qualification Report:

Not applicable

Revision History:

September 19, 2018: Issued final notification.

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

Attachment(s):

[PCN JAON-06YYDK824 Pre and Post Change.pdf](#)

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

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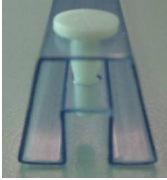



MICROCHIP

PCN # JAON-06YYDK824

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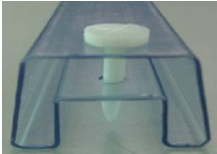





Shipping Tube Pre and Post Change 20L PDIP (300 mils) package

Description		Pre Change - MPHL	Post Change - MMT
Tube Opening			
Picture			
Dimension	Length (inch)	20.33	20.33
	Wall thickness (inch)	0.025	0.02
	Top width (inch)	0.31	0.32
	Bottom Width (inch)	0.55	0.47
	Height (inch)	0.48	0.415
Tube Stopper		White and Black	White and Black

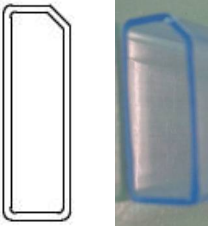





Shipping Tube Pre and Post Change 28L/40L PDIP (600 mils) package

Description		Pre Change - MPHL	Post Change - MMT
Tube Opening			
Picture			
Dimension	Length (inch)	21.25	23.75
	Wall thickness (inch)	0.025	0.02
	Top width (inch)	0.60	0.72
	Bottom Width (inch)	0.865	0.86
	Height (inch)	0.535	0.531
	Tube Stopper	White and Black White and Green	White and Black







Shipping Tube Pre and Post Change 28L PLCC package

Description		Pre Change - MPHL		Post Change - MMT	
Tube Opening					
Picture					
Dimension	Length (inch)	20	20.7	20	20
	Wall thickness (inch)	0.035	0.025	0.035	0.035
	Width (tube opening) (inch)	0.53	0.52	0.53	0.53
	Height (tube opening) (inch)	0.21	0.20	0.21	0.21
	Tube Stopper	Blue for both ends		White and Black	



Shipping Tube Pre and Post Change 44L PLCC package

Description		Pre Change - MPHL			Post Change - MMT
Tube Opening					
Picture					
Dimension	Length (inch)	20	20.39	19.82	20
	Wall thickness (inch)	0.035	0.035	0.035	0.035
	Width (inch)	0.73	0.73	0.73	0.73
	Height (inch)	0.21	0.21	0.21	0.21
	Tube Stopper	Blue for both ends		Green and white	White and Black

JAON-06YY 28L PDIP 40L PDIP (i 28L PLCC and 44L PLCC packages.

Affected Catalog Part Numbers(CPN)

AT27BV1024-90JU
AT27C1024-45JU
AT27C1024-45PU
AT27C1024-70JU
AT27C1024-70PU
AT27C2048-55JU
AT27C2048-90JU
AT27C2048-90PU
AT27C256R-45PU
AT27C256R-70PU
AT27C4096-55JU
AT27C4096-55PU
AT27C4096-90JU
AT27C4096-90PU
AT27C512R-45PU
AT27C512R-70PU
AT28C256-15PU
AT28C64B-15PU
AT80C51RD2-3CSUM
AT80C51RD2-SLSUM
AT89C2051-12PU
AT89C2051-24PU
AT89C4051-12PU
AT89C4051-24PU
AT89C5115-SISUM
AT89C51AC2-SLSUM
AT89C51AC3-SLSUM
AT89C51CC01CA-SLSUM
AT89C51CC01UA-SLSUM
AT89C51CC02CA-SISUM
AT89C51CC02UA-SISUM
AT89C51CC03CA-SLSUM
AT89C51CC03UA-SLSUM
AT89C51ED2-SLSUM
AT89C51IC2-SLSUL
AT89C51IC2-SLSUM
AT89C51ID2-SLSUM
AT89C51RB2-3CSUL
AT89C51RB2-3CSUM
AT89C51RB2-SLSUL
AT89C51RB2-SLSUM
AT89C51RC2-3CSUM

AT89C51RC-24JU
AT89C51RC-24PU
AT89C51RC2-SLSUL
AT89C51RC2-SLSUM
AT89C51RD2-SLSUM
AT89C51RD2-SLSUMA0
AT89C55WD-24JU
AT89C55WD-24PU
AT89LP2052-20PU
AT89LP3240-20JU
AT89LP3240-20PU
AT89LP4052-20PU
AT89LP51-20JU
AT89LP51-20PU
AT89LP51ED2-20JU
AT89LP51ED2-20PU
AT89LP51IC2-20JU
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AT89LP51RC2-20JU
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AT89LP6440-20JU
AT89LP6440-20PU
AT89LS51-16JU
AT89LS51-16PU
AT89LS52-16JU
AT89LS52-16PU
AT89S2051-24PU
AT89S4051-24PU
AT89S51-24JU
AT89S51-24PU
AT89S52-24JU
AT89S52-24PU
AT89S8253-24JU
AT89S8253-24JU-182
AT89S8253-24PU
ATF1500A-10JU
ATF1500AL-20JU
ATF1502AS-10JU44
ATF1502AS-7JX44
ATF1502ASL-25JU44
ATF1502ASV-15JU44
ATF1504AS-10JU44
ATF1504AS-7JX44

ATF1504ASL-25JU44
ATF1504ASV-15JU44
ATF1504ASVL-20JU44
ATF16V8B-15PU
ATF16V8BQL-15PU
ATF16V8C-7PU
ATF16V8CZ-15PU
ATF22LV10C-10JU
ATF22LV10CQZ-30JU
ATF22V10C-10JU
ATF22V10C-15JU
ATF22V10C-5JX
ATF22V10C-7JU
ATF22V10CQ-15JU
ATF22V10CQZ-20JU
ATF2500C-15JU
ATF2500C-20PU
ATF750C-10JU
ATF750C-7JX
ATF750CL-15JU
ATF750LVC-15JU
ATMEGA1284P-PU
ATMEGA1284-PU
ATMEGA16-16PU
ATMEGA16-16PUA6
ATMEGA162-16PU
ATMEGA162V-8PU
ATMEGA164A-PU
ATMEGA164P-20PQ
ATMEGA164P-20PU
ATMEGA164PA-PU
ATMEGA164PV-10PQ
ATMEGA164PV-10PU
ATMEGA16A-PU
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ATMEGA16L-8PUA6
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ATTINY461A-PU
ATTINY461V-10PU
ATTINY861-20PU
ATTINY861A-PU
ATTINY861V-10PU