



## Product Change Notification - JAON-06YYDK824

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**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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To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

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  
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AT89C51IC2-SLSUL  
AT89C51IC2-SLSUM  
AT89C51ID2-SLSUM  
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AT89LP51-20JU  
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ATF22V10C-7JU  
ATF22V10CQ-15JU  
ATF22V10CQZ-20JU  
ATF2500C-15JU  
ATF2500C-20PU  
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ATF750C-7JX  
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ATTINY261A-PU  
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ATTINY4313-PU  
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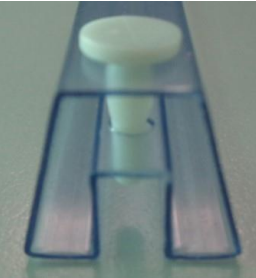



**MICROCHIP**

**PCN # JAON-06YYDK824**

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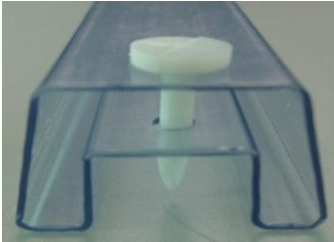
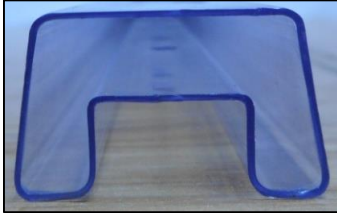


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# Shipping Tube Pre and Post Change 20L PDIP (300 mils) package

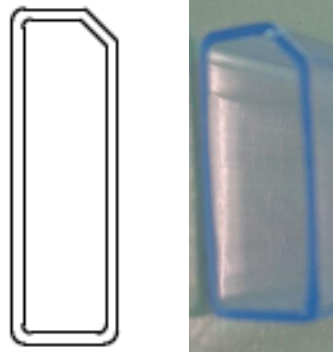

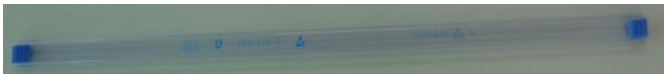

Description		Pre Change - MPHL	Post Change - MMT
Tube Opening			
Picture			
Dimension	Length (inch)	20.33	20.33
	Wall thickness (inch)	0.025	0.02
	Top width (inch)	0.31	0.32
	Bottom Width (inch)	0.55	0.47
	Height (inch)	0.48	0.415
Tube Stopper		White and Black	White and Black



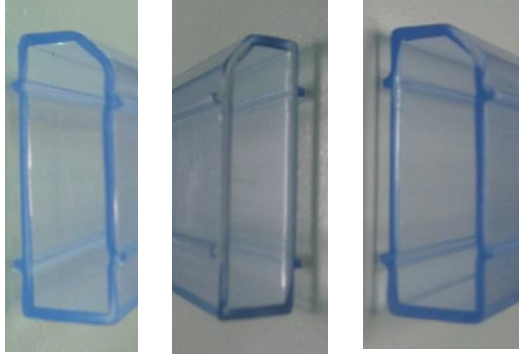



# Shipping Tube Pre and Post Change 28L/40L PDIP (600 mils) package

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