



PRODUCT / PROCESS CHANGE NOTIFICATION (PCN)

PCN Number: SC163003A (Revised 09/20/16)

Notification Subject: Final Notice: Implement Microchip Part Aging Policy, Label and Packing Changes for Atmel Products.

PCN Issue Date: September 5, 2016

Change Category: Logistics

PCN Status: Final notification

Microchip/Atmel Parts Affected: This change applies to virtually all Atmel products.

Description of Change: Implement Microchip Part Aging Policy, Label and Packing Changes for Atmel Products.
Change to Part Aging
Change to Combination Rules
Change to Packing Method
Change to Shipping Boxes
Change to Inner/Outer Shipping Labels
Change to MSL 1 Packing Procedure (tube and tape and reel packages only)

Pre Change: Using Atmel’s packing process.

Post Change: Using Microchip’s packing process.

Pre and Post Change Summary:

	PRE CHANGE (Atmel)	POST CHANGE (Microchip)
Part Aging Policy	Ship parts up to 36 months (3 years) for commercial products and 12 months (1 year) for automotive products	Microchip may ship parts up to 48 months (4 years).
	No recertification.	Recertification completed on parts older than 24 months (2 years).
Lot Combination Rules	Various combination rules	Consistent combination rules

Desiccants	Clay or Silica Gel Desiccants	Clay desiccants only
Humidity Indicator Card (HIC)	Only Cobalt Dichloride Free	Free of all Cobalt compounds
MSL Caution Label	Atmel standard MSL caution label information	MCHP standard MSL caution label information
	Calculated shelf life in shield bag is 12 months	Calculated shelf life in shield bag is 24 months
Shipping Boxes	Includes the Atmel Logo	Includes Microchip Logo
	No 'DO NOT DROP' print/stamp in all boxes	With 'DO NOT DROP' print/stamp in all boxes
Inner/Outer Shipping Label	Atmel branded labels	Microchip branded labels
	Without 2D bar code	With 2D barcode
MSL 1 Packing Procedure (tube and tape and reel packages only)	With Inner box and existing outer box dimensions.	Without inner box and new box dimensions that support the inner box removal.

Impacts to Data Sheet: None

Change Impact: None

Reason for Change: To improve productivity and on time delivery performance as part of the integration of Atmel and Microchip

Change Implementation Status: In progress

Estimated Implementation Date: November 1, 2016

NOTE: The earliest implementation date is the earliest date that we may implement any combination of the changes listed in this PCN as we will not implement any of the proposed changes prior to this date. After the earliest implementation date these changes may occur to any product over the course of many months depending on inventory levels and business conditions.

Time Table Summary:

Workweek	September 2016				->	November 2016			
	36	37	38	39		45	46	47	48
Final PCN Issue Date		X							
Estimated Implementation Date						X			

Method to Identify Change: Traceability, label, inner and outer boxes

Qualification Report: [Solderability Assessment](#)

Data Sheet: To view the applicable data sheet please go to the [document library](#) found on atmel.com

Revision History: September 5, 2016: Issued final notification.
 September 20, 2016: Added changes to the MSL caution label and updated shipping boxes changes to add 'DO NOT DROP' print/stamp in all boxes. Added new box dimensions that replace the inner box removal.

Please contact your local [Microchip](#) or [Atmel](#) Sales Office or Distributor with questions or concerns regarding this notification.