

**PCN Number:** HC133202

**Notification Date\*:** August 14, 2013

<b>Title:</b> Replacement of ATA6870-PLPW, ATA6870-PLQW by ATA6870N-PLPW, ATA6870N-PLQW									
<b>Product Identification:</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Current Part Number</th> <th style="width: 50%;">Replacement Part Number</th> </tr> </thead> <tbody> <tr> <td>ATA6870-PLPW</td> <td>ATA6870N-PLPW</td> </tr> <tr> <td>ATA6870-PLQW</td> <td>ATA6870N-PLQW</td> </tr> </tbody> </table>		Current Part Number	Replacement Part Number	ATA6870-PLPW	ATA6870N-PLPW	ATA6870-PLQW	ATA6870N-PLQW		
Current Part Number	Replacement Part Number								
ATA6870-PLPW	ATA6870N-PLPW								
ATA6870-PLQW	ATA6870N-PLQW								
<b>Reason for Change:</b>	<input type="checkbox"/> Material / Composition <input type="checkbox"/> Processing / Manufacturing <input checked="" type="checkbox"/> Design / Firmware <input type="checkbox"/> Datasheet	<input type="checkbox"/> Manufacturing Location <input type="checkbox"/> Quality / Reliability <input type="checkbox"/> Logistics <input type="checkbox"/> Other:							
<b>Change Description:</b>									
<p>As part of a long term delivery strategy for Battery Management ICs, Atmel will replace its ATA6870-PLPW and ATA6870-PLQW by the ATA6870N-PLPW and ATA6870N-PLQW.</p> <p>The ATA6870N includes an improved power down circuit for the internal voltage regulator which ensures stable low level leakage currents in power down mode over complete production period. The qualification for the ATA6870N has been successfully completed in all respects with no technical/material deviation to the ATA6870, making it a drop-in replacement.</p>									
<b>Identification Method to Distinguish Change:</b>									
Part number marking.									
<b>Qualification Data:</b>	<input checked="" type="checkbox"/> Available	<input type="checkbox"/> Will be available	<input type="checkbox"/> Not Applicable						
<b>Samples:</b>	<input checked="" type="checkbox"/> Available	<input type="checkbox"/> Will be available	<input type="checkbox"/> Not Applicable						
<b>Quantifiable Impact on Quality &amp; Reliability:</b>									
No Impact									
<b>Forecasted Availability Date:</b> Available now									
<b>Last Time Buy Date:</b> February 15, 2014									
<b>Last Ship Date:</b> August 15, 2014									
*All orders placed after the notification date are non-cancellable and non-returnable (NCNR).									
<b>Atmel Contact:</b> Please contact your Atmel Sales Representative or Distributor for additional information (when replying via e-mail please include the PCN number in subject line).									

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