

PCN Number: WC144401

Notification Date: November 25, 2014

Title: Fab and Assembly Location Change for ATmegaXXXRFR2							
Product Identification:							
Part Number	Part Number	Part Number	Part Number				
ATmega2564RFR2-ZU	ATmega2564RFR2-ZUR	ATmega2564RFR2-ZF	ATmega2564RFR2-ZFR				
ATmega1284RFR2-ZU	ATmega1284RFR2-ZUR	ATmega1284RFR2-ZF	ATmega1284RFR2-ZFR				
ATmega644RFR2-ZU	ATmega644RFR2-ZUR	ATmega644RFR2-ZF	ATmega644RFR2-ZFR				
Reason for Change:							
☐ Material / Composition ☐ Processing / Manufacturing ☐ Design / Firmware ☐ Datasheet		☒ Manufacturing Location ☐ Quality / Reliability ☐ Logistics ☐ Other:					
Change Description:							
The above listed devices have been transferred to UMC wafer fabrication facility to ensure an uninterrupted flow of product to meet customer production demands. The facility will manufacture the parts to the same specification as LFoundry and will meet all the datasheet parameters. The UMC parts will be compatible in form, fit, and function to the LFoundry material and will also be a drop-in replacement to products that are currently being produced in the LFoundry facility. As part of the transfer process Atmel is also introducing ASEK as a new assembly facility. Samples are only available in bulk and can be ordered through Atmel Sample Centre by logging on to https://samples.atmel.com/scripts/samplecenter.dll?atmel?cmd=menu Specific ordering codes for new die revision samples only are shown in the table below, and are available for sample orders only until the proposed first shipment date. For all production orders, only standard existing ordering codes will be accepted. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 40%;">Part Number</th> <th>Ordering code for samples</th> </tr> <tr> <td>ATmega2564RFR2-ZF</td> <td>ATmega2564RFR2-ZFS</td> </tr> </table> <u>Note that the S in sample ordering codes will not be marked on the package</u>				Part Number	Ordering code for samples	ATmega2564RFR2-ZF	ATmega2564RFR2-ZFS
Part Number	Ordering code for samples						
ATmega2564RFR2-ZF	ATmega2564RFR2-ZFS						
Identification Method to Distinguish Change:							
New die source can be identified by lot code							
Qualification Data:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable				
Samples:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable				

Quantifiable Impact on Quality & Reliability:

None

Proposed First Ship Date*: February 25, 2015

**The Proposed First Ship Date is the forecasted date that a customer may expect to receive changed product. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive changed product on this date, Atmel will continue to ship pre-changed product until a time in which inventory has been depleted. This may result in pre-changed product being shipped to customers after this forecasted date.*

Atmel Contact: 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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CUSTOMER ACKNOWLEDGEMENT OF RECEIPT: Atmel requests you acknowledge receipt of this PCN. Please complete and email to pcnadm@atmel.com and the Atmel Contact listed above. In your acknowledgement, you can grant approval or request additional information. **Atmel will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice.**

To be completed by customer:
☐ Approved
☐ Rejected (Please state reason for rejection):

Company:

Name:

Title:

Date:

Email

Address:

Location:

Comments: