



Product/Process Change Notification (PCN)

PCN Number: PC162501
PCN Title: Wafer Foundry Transfer, 58910(UMC) from 58901(LF) for 86RF231
PCN Issue Date: 1-Jul-16
Proposed First Ship Date: 1-Oct-16

Change Category:

☐ Material / Composition	☒ Manufacturing Location
☐ Processing / Manufacturing	☐ Quality / Reliability
☐ Design / Firmware	☐ Logistics
☐ Datasheet	☐ Other:

Change Description:

Changed Item	Current	New
Foundry Location	L-Foundry	UMC

Reason for Change: - Closure of L-Foundry
Change Impact: - Uninterrupted flow of product to meet customer production demands.

Product Identification:

Current Part Number	New Part Number (if applicable)
AT86RF231-ZU	none
AT86RF231-ZF	none
AT86RF231-ZUR	none
AT86RF231-ZFR	none

Samples Availability

Part Number	Sample ordering code	Remarks
AT86RF231-ZU	AT86RF231-ZUS	☒ Currently available ☐ Will be available: (dd-Mmm-yy): ☐ Not Applicable
AT86RF231-ZF	AT86RF231-ZFS	☒ Currently available ☐ Will be available: (dd-Mmm-yy): ☐ Not Applicable

Ordering Samples: New foundry location samples can be ordered through Atmel Sample Center www.atmel.com/samples.

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Sample specific ordering codes (above) will only be available for qualification sampling until the proposed first shipment date. For all production orders, only standard ordering codes will be accepted.

Note 1: The **S** in sample ordering codes will not be marked on the chip package and is only used to distinguish product for qualification sampling purposes.

Qualification Data:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable
Characterization Data:	☒ Available	☐ Will be available (mm/dd/yr):	☐ Not Applicable
Method to Identify Change:	Multiple	Fab Lot Number	
Marking Change:	☐ No	☒ Yes Refer to Annex B	
Data Sheet:	To view Data sheet please go to http://www.atmel.com/		

Please contact your Atmel Sales Representative or Distributor for additional information

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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:

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Annex A. Qualification Data

1. Yield for 58910(UMC) at par with 58901(L-foundry).
2. Etest matching passed.
3. Reliability qualification passed.
4. Characterization reports shows 58910 material falls well inside the device specifications, sweeping through specified voltage and temperature range.

Annex B.

	58901(L-Foundry)	58910(UMC)
AT86RF231-ZU/R	ATRF231 58901-03 YYSS CC XXXXXXXX	ATRF231 -ZU YYWWR CC XXXXXXXX
AT86RF231-ZF/R	ATRF231 58901-F YYWW CC XXXXXXXX	ATRF231 -ZF YYWWR CC XXXXXXXX