



PCN / EOL Notification

Product Change Notification Number: HC095105

Date*: February 10, 2010

Title: End-of-life and Replacement of MARC4 ICs by Metal Mask Versions

Product Identification:

[See Attachment A](#)

Reason for Change:

☒ Design

☐ Manufacturing Location

☐ Processing

☐ Quality/Reliability

☐ Logistics

☐ Material

Change Description:

Metal mask versions.

Replacement parts are manufactured at the same location as the End-of life- parts (final test and assembly at Atmel Philippines).

Identification Method to Distinguish Change:

Following parts are announced for End-of-life:

T48C893R

T48C894N

The following parts are the replacement parts:

T48C893R: Replacement part ATAM893T

T48C894N: Replacement part ATAM894R

The letter for the manufacturing location is now 19.

Atmel's MARC4 Enhancement Report describes the hardware revisions for the replacement parts ATAM894R and ATAM893T (see table 1-1, page 2).

Atmel's Product Change Notification document HC040302 describes the Minor change for DI-RTI-modification for the parts T48C893R and ATAM893R.

Qualification Data:

☒ available

☐ will be available in WW__

☐ not applicable

Samples:

☒ available

☐ will be available in WW__

☐ not applicable

Quantifiable Impact on Quality & Reliability:

No impact on quality and reliability.

Forecasted Availability Date:

Available now

Last Time Buy Date:

August 31, 2010

Last Ship Date:

February 28, 2011

* All orders placed after the notification date are **non-cancellable** and **non-returnable (NCNR)**.

Atmel Contact: pcnadm@atmel.com

Atmel will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice. All correspondence must be sent to the Atmel Contact e-mail address listed above.

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Attachment A

Old Part Number	New Part Number
T48C893R-TKQ	ATAM893T-TKQYD 19
T48C893R-TKQ 19	ATAM893T-TKQYD 19
T48C893R-TKS	ATAM893T-TKSYP 19
T48C894N-TNQY 19	ATAM894R-TNSY 19