



PCN / EOL Notification

Product Change Notification Number: SC093102

Date*: July 30, 2009

Title: AT25F2048 Die and Design Shrink

Product Identification:

AT25F2048- All packages

Please refer to a complete list of part numbers below

Reason for Change:

☒ Design

☐ Manufacturing Location

☒ Processing

☐ Quality/Reliability

☐ Logistics

☐ Material

Change Description:

The Atmel 2Mbit SPI Serial Flash AT25F2048 has undergone a die shrink from .25um to .13um. Several new features and enhancements have been made. The new AT25DF021 supports a maximum clock frequency of 70 Mhz and the 128-Byte OTP security register feature has been added. The AT25DF021 is offered in the narrow body SOIC and 5x6x0.6 mm UDFN packages and two operating voltage ranges: 2.7V to 3.6V and 2.3V to 3.6V.

Identification Method to Distinguish Change:

EOL Part Number	Replacement Part Number	Operating Voltage	Max. Freq. (Mhz)
AT25F2048N-10SU-2.7	AT25DF021-SSH-B AT25DF021-SSH-T	2.7V to 3.6V	70
AT25F2048Y7-YH27-T	AT25DF021-MH-Y AT25DF021-MH-T	2.7V to 3.6V	70
Not previously offered	AT25DF021-SSHF-B AT25DF021-SSHF-T	2.3V-3.6V	50
Not previously offered	AT25DF021-MHF-Y AT25DF021-MHF-T	2.3V-3.6V	50

- B=Bulk Shipment in Tube
- T=Shipment in Tape and Reel
- Y=Bulk Shipment in Tray

Qualification Data:

☒ available

☐ will be available in WW__

☐ not applicable

Samples:

☒ available

☐ will be available in WW__

☐ not applicable

Quantifiable Impact on Quality & Reliability:

None

Estimated Availability Date: Available now

Last time Buy Date: January 31, 2010

Last Ship Date: July 31, 2010

* 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 Quality Contact e-mail address listed above.

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