Product Change Notification

Product Change Notification Number: SC042702   **Date:** July 9, 2004

Title: Product Marking Upgrade - Atmel EPROM 27 Series

Product Identification: Part Number only (see below description)

Reason for Change: ☐ Design   ☐ Processing   ☒ Logistics *INVENTORY CONSOLIDATION*
☐ Manufacturing Location ☐ Quality/Reliability ☐ Material

Change Description:

All commercial temperature range selections will be replaced by industrial range selections. Slower speed offerings will be upgraded to faster speed marking.

This change takes advantage of the highly stable manufacturing process, and will streamline manufacturing logistics, leading to improved stock availability delivery performance.

This is a marking change only. Product manufacturing processes and all aspects of product performance remain unchanged and in accordance with datasheet specifications.

The current selections and the replacement speed selections are shown in Appendix I.

The Product Selector Guide, datasheets, and price catalog will be revised accordingly.

Identification Method to Distinguish Change:

Part Number Marking only

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.   Resulting selections are Form, Fit, Function, and Performance identical

Estimated Implementation Date: Immediate
Last Time Buy Date: September 30, 2004*
Last Time Ship Date: December 30, 2004*

*Based on the minor nature of the change, the standard Last Time Buy and Last Ship notification periods of 6 months and 12 months have been shortened to 3 months and 6 months, respectively.

*The Estimated Implementation 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: 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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APPENDIX I REPLACEMENT PART GUIDE

Current P/N	New Ordering P/N	Current P/N	New Ordering P/N
AT27C256R-45 JC/JI,PC/PI,RC/RI,TC/TI	AT27C256R-45 JI, PI, RI, TI	AT27C080-10 JC/JI,PC/PI,TC/TI	AT27C080-90 JI, PI, TI
AT27C256R-55 JC/JI,PC/PI,RC/RI,TC/TI		AT27C080-12 JC/JI,PC/PI,TC/TI	
AT27C256R-70 JC,PC,RC,TC	AT27C256R-70 JI, PI, RI, TI	AT27C080-15 JC/JI,PC/PI,TC/TI	
AT27C256R-90 JC/JI,PC/PI,RC/RI,TC/TI		AT27C080-90 JC,PC,TC	
AT27C256R-12 JC/JI,PC/PI,RC/RI,TC/TI		AT27BV256-70 JC,RC,TC	AT27BV256-70 JI, RI, TI
AT27C256R-15 JC/JI,PC/PI,RC/RI,TC/TI		AT27BV256-90 JC,RC,TC	
AT27C512R-45 JC,PC,RC,TC	AT27C512R-45 JI, PI, RI, TI	AT27BV256-12 JC/JI,RC/RI,TC/TI	
AT27C512R-55 JC/JI,PC/PI,RC/RI,TC/TI		AT27BV256-15 JC/JI,RC/RI,TC/TI	
AT27C512R-70 JC,PC,RC,TC		AT27BV512-70 JC,RC,TC	AT27BV512-70 JI, RI, TI
AT27C512R-90 JC/JI,PC/PI,RC/RI,TC/TI	AT27C512R-70 JI, PI, RI, TI	AT27BV512-90 JC,RC,TC	
AT27C512R-12 JC/JI,PC/PI,RC/RI,TC/TI		AT27BV512-12 JC/JI,RC/RI,TC/TI	
AT27C512R-15 JC/JI,PC/PI,RC/RI,TC/TI		AT27BV512-15 JC/JI,RC/RI,TC/TI	
AT27C516-45 JC,VC	AT27C516-45JI, VI	AT27BV010-90 JC,TC,VC	AT27BV010-90 JI, TI, VI
AT27C516-55 JC/JI,VC/VI		AT27BV010-12 JC,TC,VC	
AT27C516-70 JC,VC	AT27C516-70 JI,VI	AT27BV010-15 JC/JI, TC/TI, VC/VI	
AT27C516-85 JC/JI,VC/VI		AT27BV1024-90 JC ,VC	AT27BV1024-90 JI, VI
AT27C516-10 JC/JI,VC/VI		AT27BV1024-12 JC/JI, VC/VI	AT27BV1024-12 JI, VI
AT27C010-45 JC,PC,TC	AT27C010-45 JI, PI, TI	AT27BV1024-15 JC/JI, VC/VI	
AT27C010-55 JC/JI,PC/PI,TC/TI		AT27BV020-90 JC,TC,VC	AT27BV020-90 JI, TI, VI
AT27C010-70 JC,PC,TC		AT27BV020-12 JC/JI, TC/TI, VC/VI	
AT27C010-90 JC/JI,PC/PI,TC/TI	AT27C010-70 JI,PI,TI	AT27BV020-15 JC/JI, TC/TI, VC/VI	
AT27C010-12 JC/JI,PC/PI,TC/TI		AT27BV040-12 JC, TC, VC	AT27BV040-12 JI, TI, VI
AT27C010-15 JC/JI,PC/PI,TC/TI		AT27BV040-15 JC/JI, TC/TI, VC/VI	
AT27C1024-45 JC,PC,VC	AT27C1024-45 JI, PI, VI	AT27BV4096-12 JC ,VC	AT27BV4096-12 JI, VI
AT27C1024-55 JC/JI, PC/PI, VC/VI		AT27BV4096-15 JC/JI, VC/VI	
AT27C1024-70 JC,PC, VC		AT27LV256A-55 JC/JI,RC/RI,TC/TI	AT27BV256-70 JI, RI, TI
AT27C1024-90 JC/JI, PC/PI, VC/VI	AT27C1024-70 JI, PI, VI	AT27LV256A-70 JC/JI,RC/RI,TC/TI	AT27BV256-70 JI, RI, TI
AT27C1024-12 JC/JI, PC/PI, VC/VI		AT27LV256A-90 JC/JI,RC/RI,TC/TI	
AT27C1024-15 JC/JI, PC/PI, VC/VI		AT27LV256A-12 JC, RC, TC	AT27LV256A-90 JI, RI, TI
AT27C020-55 JC,PC,TC	AT27C020-55 JI, PI, TI	AT27LV256A-15 JC/JI,RC/RI,TC/TI	
AT27C020-70 JC/JI,PC/PI,TC/TI		AT27LV512A-70 JC/JI,RC/RI,TC/TI	AT27BV512-70 JI, RI, TI
AT27C020-90 JC,PC,TC		AT27LV512A-90 JC, RC, TC	
AT27C020-12 JC/JI,PC/PI,TC/TI	AT27C020-90 JI, PI, TI	AT27LV512A-12 JC/JI,RC/RI,TC/TI	AT27LV512A-90 JI, RI, TI
AT27C020-15 JC/JI,PC/PI,TC/TI		AT27LV512A-15 JC/JI,RC/RI,TC/TI	
AT27C2048-55 JC,PC,VC	AT27C2048-55 JI, PI, VI	AT27LV010A-70 JC, TC, VC	AT27LV010A-70 JI, TI, VI
AT27C2048-70 JC/JI, PC/PI, VC/VI		AT27LV010A-90 JC/JI, TC/TI, VC/VI	
AT27C2048-90 JC,PC,VC		AT27LV010A-12 JC/JI, TC/TI, VC/VI	AT27BV010-90 JI, TI, VI
AT27C2048-12 JC/JI, PC/PI, VC/VI	AT27C2048-90 JI, PI, VI	AT27LV010A-15 JC/JI, TC/TI, VC/VI	
AT27C2048-15 JC/JI, PC/PI, VC/VI		AT27LV020A-90 JC/JI, TC/TI, VC/VI	AT27BV020-90 JI, TI, VI
AT27C040-70 JC,PC,TC	AT27C040-70 JI, PI, TI	AT27LV020A-12 JC, TC, VC	AT27LV020A-12 JI, TI, VI
AT27C040-90 JC,PC,TC		AT27LV020A-15 JC/JI, TC/TI, VC/VI	
AT27C040-12 JC/JI,PC/PI,TC/TI	AT27C040-90 JI, PI, TI	AT27LV040A-90 JC, TC, VI	AT27LV040A-90 JI, TI, VI
AT27C040-15 JC/JI,PC/PI,TC/TI		AT27LV040A-12 JC, TC,VC	AT27BV040-12 JI, TI, VI
AT27C4096-55 JC,PC,VC	AT27C4096-55 JI, PI, VI	AT27LV040A-15 JC/JI, TC/TI, VC/VI	
AT27C4096-70 JC/JI, PC/PI, VC/VI			
AT27C4096-90 JC,PC,VC			
AT27C4096-12 JC/JI, PC/PI, VC/VI	AT27C4096-90 JI, PI, VI		
AT27C4096-15 JC/JI, PC/PI, VC/VI			