

# Product Change Notification

The information below reflects a change that is being implemented.

Notice Date: 05/29/2002  
Product Category: 24xxx  
Notification Subject: Change #344-3 - Conversion of 24AA01 to 150K

Notification Body:  
Projected Ship Date of Revised Device:  
7/01/02

## Description of Change

The I2C EEPROMs listed below will be moved from the current 77K (1.2 micron) fabrication process to the new 150K (0.5 micron) process. In order to continue receiving devices from the current 77K process, the revised part numbers listed below must be used. If an order is received using the current part numbers, the new devices from the 150K process will be shipped. The devices affected include all temperatures and packages of the following part numbers:

PART # (150K) REVISED PART # (77K)  
24AA01-x/xx 24AA01-x/xxRVB

## Impacts to Data Sheet:

The 8-lead MSOP package and 5-lead SOT23 package will be added.

## Reason for Change:

To allow the addition of the SOT23 package for the low-voltage 1.8 volt devices.

Markings to Distinguish Revised From Unrevised Devices: (e.g.: Date Code, Device Marking, Ship Container Marking)  
None.

## Summary of Qualification Results:

Meets or exceeds all requirements of the Worldwide Quality Conformance Specification, QCI-39000; including ESD, latchup, endurance, retention, and dynamic life testing.

Additional Comments:

Revised part numbers will give customers the option of ordering memory from the older process without interruption.