



# Product Change Notification

## 105590 - 00

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Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

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# Product Change Notification

**Change Notification #:** 105590 - 00  
**Change Title:** All Intel Automotive Products, PCN 105590-00, PD  
**Date of Publication:** December 2, 2005

**Type of Change Notification:**  
PD - (Product Discontinuance)

**Key Characteristics of the Change:**  
Product Discontinuance

## Forecasted Key Milestones:

|   |              |
|---|--------------|
| <b>Product Discontinuance Program Support Begins:</b> | Dec 09, 2005 |
| <b>Last Product Discontinuance Order Date:</b>        | Dec 08, 2006 |
| <b>Last Product Discontinuance Shipment Date:</b>     | Dec 07, 2007 |

## Description of Change to the Customer:

Intel's Automotive Division is announcing the discontinuance of ALL Automotive Microcontrollers. See Product List affected below. Customers will no longer be able to order product after December 8, 2006 and no longer be able to take delivery after December 7, 2007.

## Customer Impact of Change and Recommended Action:

Please determine your remaining demand for each specific product and place your non-cancelable "Last Product Discontinuance Order" by December 8, 2006 in accordance with the "Key Milestones" above.

## Products Affected / Intel Ordering Codes:

### Component Product Table

| Product Code   | Spec/ROM | MM#    |
|----------------|----------|--------|
| AN80C196KBSF8  | S T187   | 820740 |
| AN82527F8      |          | 820732 |
| AN82527F8      | S T111   | 820733 |
| AN82527F8      | S T125   | 820734 |
| AN82527F8      | S T130   | 820736 |
| AN82527F8      | S T131   | 820738 |
| AN87C196CA18F8 | S L37J   | 820750 |
| AN87C196CA20F8 | S L2TE   | 820751 |
| AN87C196CAF8   |          | 820748 |
| AN87C196CB20F8 |          | 852524 |

| <b>Product Code</b> | <b>Spec/ROM</b> | <b>MM#</b> |
|---------------------|-----------------|------------|
| AN87C196CBF8        | S L34F          | 825331     |
| AN87C196JRF8        |                 | 821035     |
| AN87C196JTWB20      |                 | 828470     |
| AN87C196JV20F8      |                 | 821068     |
| AN87C196KC16F8      |                 | 820746     |
| AN87C196KC16F8      | S L2ZU          | 820745     |
| AN87C196KDF8        |                 | 820752     |
| AN87C196KDF8        | S L2N8          | 820753     |
| AN87C196KRF8        |                 | 820754     |
| AN87C196KRF8        | S T147          | 820755     |
| AN87C196KTF8        |                 | 820756     |
| AN87C196LA20F8      |                 | 821030     |
| AN87C196LA20F8      | S L73B          | 853755     |
| AN87C196LB20F8      |                 | 821031     |
| AN87C51FA20F8       |                 | 821038     |
| AN87C51FC20F8       |                 | 821044     |
| AN87C54F8           |                 | 821116     |
| AS82527F8           |                 | 820722     |
| AS87C196CB20F8      |                 | 821067     |
| QE82527             |                 | 863661     |
| QE87C196CB20        |                 | 865105     |
| QX80C196KBS12       | S T187          | 863843     |
| QX82527             |                 | 863844     |
| QX82527             | S T111          | 863845     |
| QX82527             | S T125          | 863847     |
| QX82527             | S T130          | 863848     |
| QX82527             | S T131          | 863849     |
| QX87C196CA16        |                 | 863897     |
| QX87C196CA18        | S L37J          | 863911     |
| QX87C196CA20        | S L2TE          | 863912     |
| QX87C196CB20        |                 | 863913     |
| QX87C196CB20        | S L34F          | 863899     |
| QX87C196JR16        |                 | 863908     |
| QX87C196JT20        |                 | 865106     |
| QX87C196JV20        |                 | 864065     |
| QX87C196KC16        |                 | 864066     |
| QX87C196KC16        | S L2ZU          | 864067     |
| QX87C196KD16        |                 | 864068     |
| QX87C196KD16        | S L2N8          | 864069     |
| QX87C196KR16        |                 | 864070     |
| QX87C196KR16        | S T147          | 864071     |
| QX87C196KT16        |                 | 864072     |
| QX87C196LA20        |                 | 864074     |
| QX87C196LA20        | S L73B          | 864381     |
| QX87C196LB20        |                 | 864099     |

| <b>Product Code</b> | <b>Spec/ROM</b> | <b>MM#</b> |
|---------------------|-----------------|------------|
| QX87C51FA20         |                 | 863914     |
| QX87C51FC20         |                 | 863910     |
| QX87C5416           |                 | 863850     |

**Reference Documents / Attachments:**

**Document:**

**Location #:**

**PCN Revision History:**

**Date of Revision:**

December 2, 2005

**Revision Number:**

00

**Reason:**

Originally Published PCN

# **Automotive $\mu$ Controller Product Discontinuance Notification (PDN) Background Information**

12/02/2005

- **Intel's Automotive Microcontroller Division discontinued investment into new products in 1995**
- **Intel continued to support the production of the existing products since 1995 as long as their individual product volumes justified their production**
- **Over the years, some products have had PDNs sent when their volumes became too small to continue support**
- **At this time, the forecasted volumes for the product line as a whole are too low to continue active production beyond the PDN timeframe**
- **Intel is providing a 2 year PDN cycle(12 months to last order, 12 months to last ship) because of the number of products involved in this PDN**
  - **PDN Effective date 12/09/05**
  - **Last Time Buy 12/08/06**
  - **Last Time Ship 12/07/07**
- **Note the Intel standard PDN Cycle is 18 months (12 months to last order, 6 months to last ship)**

