

# Product Change Notification

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Printed form FC32S00970 / Rev L

**PCN Number: GC174751**

**Date 11 December 2017**

**Title:** Ink to Laser Mark Conversion

**Product Identification:**

PC8572ELVZGAVNE	P4081MN7KMC	PC8548EMGHATGB
P2041FE3NNC	P4080FE7PNC	PC8548EMGHBYLATGB
P2041FE7PNC	P4080ME7PNC	PC8548EMZFAUJD-EP
P3041FE7PNC	P4081MN7MMC	PC8548EVGHAQGB
P3041ME7MMC	TX4240ME3PQ6B	PC8548EVGHATGB
P3041MN3PNC	TX4240VE3PQB	PC8548EVGHATGBZH9
P4080FE3PNC	TX4241VE3TQ6B	PC8548MGCBYLAUHB
P4080MN7MMC	PC8548EFZGAUJD	PC8548MGHBYLATGB
P4080VE3MMC	PC8548EGHZF8	PC8548MGHEMATGB

Note: The change is linked to the nature of the top package cover; a copper lid with a nickel finish

**Reason for Change:**

Other

Design

Manufacturing Location

Processing

Quality/Reliability

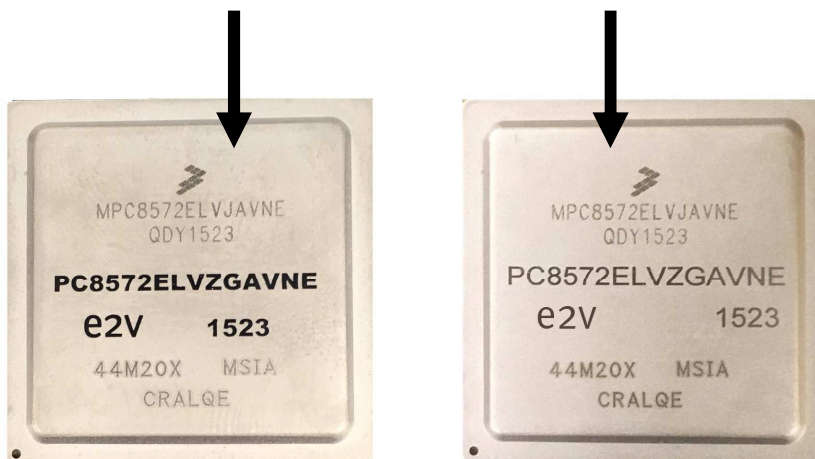
Logistics

Material

**Change Description:**

Teledyne e2v will be converting the package marking from ink to a laser marking. The industry trend is to eliminate ink markings in favor of laser markings. This aligns with the supplier direction and industry environmental initiatives.

See below evolution between *previous* ink (left) and *new* laser marking (right):



Note: The marking's characters of the component and its layout will remain unchanged.

(Continued on next page)

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## Anticipated Impact of Product Change (Form, Fit, Function):

Except the marking nature itself, no others changes will be brought in form, fit, or function.

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## Identification Method to Distinguish Change:

See above Change description section.

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<b>Qualification Data:</b>	<input checked="" type="checkbox"/> available	<input type="checkbox"/> will be available	<input type="checkbox"/> not applicable
<b>Samples:</b>	<input type="checkbox"/> prototypes available	<input type="checkbox"/> will be available	<input checked="" type="checkbox"/> not applicable

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**Quantifiable Impact on Quality & Reliability:** No impact on reliability is expected.

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**Implementation Date\*:** *Immediately.*

\*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, e2v semiconductors 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.

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## Teledyne e2v Semiconductors contacts:

	<b>Quality</b>	<b>Marketing</b>
<b>NAME:</b>	<b>JP. TOURNIER</b>	<b>L. GIRY</b>
<b>EMAIL:</b>	<i>HOTLINE-STD@teledyne-e2v.com</i>	<i>semiconductors.MKT@teledyne-e2v.com</i>

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## APPROVAL by TRB

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Teledyne e2v semiconductors 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 contact e-mail addresses indicated above.

Teledyne e2v Semiconductors assumes no responsibility for any errors that may appear in this document.

The supply of products will be subject to Teledyne e2v general terms and conditions of sale or any specific contractual terms agreed between the parties.

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