

Product Change Notification

This document is the property of e2v semiconductors, not to be disclosed or copied without prior written consent

Printed form FC32S00970 / Rev L

Product Change Notification Number : GC140451

Date: *January 22nd, 2014*

Title: P4080 Manufacturing Change to rev.3

Product Identification: *all P4080—'B' references :*

PX4080FE1PNB	PX4080VE1MMB	P4080FE1MMB	P4080FE3MMB	P4080ME1MMB
PX4080FE3MMB	PX4080FE3PNB	P4080FE1PNB	P4080FE3PNB	P4080ME3MMB

Reason for Change:

Other

Design

Manufacturing Location

Processing

Quality/Reliability

Logistics

Material

Change Description:

Freescale is moving the P4xxx product line from IBM wafer/assembly fabrication to Global Foundries and AMKOR manufacturing. In addition to this change the new silicon revision silicon fixes errata (*) and lead free die bumps are implemented. The fit form and function of the device has not changed between rev.2 and rev.3. The device is still offered with SnPb solder ball finish.

(*) please, check latest errata sheet for P4080 directly on Freescale web site.

Identification Method to Distinguish Change:

*A part number change is required. Principle is that the last 'B' version letter will be changed into 'C'.
For example: P4080FE3MMB shall become P4080FE3MMC*

Qualification Data:

available

will be available in March 15th 2014

not applicable

Samples:

prototypes available ('X' marked)

will be available

not applicable

Quantifiable Impact on Quality & Reliability: *none*

Implementation Date*:

Volume shipment on the 'C' version shall take place starting from April 2014
Exact date is depending from customers orders and coming inventory depletion.

*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.

e2v semiconductors contact:

Quality

NAME

JP. TOURNIER

Marketing

L. GIRY

EMAIL:

jean-pierre.tournier@e2v.com

laurent.giry@e2v.com

APPROVAL by TRB

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.

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

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