

**ON Semiconductor**  
Formerly a Division of Motorola



Subject: Motorola PRODUCT AND PROCESS CHANGE NOTIFICATION 4646

TITLE: MC1413 WAFER FAB MOVE FROM BMC AND BP-4 TO M1 (TESLA)

EFFECTIVE DATE: 31-JUL-99

AFFECTED CHANGE CATEGORIES

Motorola Fab Site

Wafer Process

AFFECTED PRODUCT DIVISIONS

GENERAL PURPOSE PRO

ADDITIONAL RELIABILITY DATA: Available  
Contact your local Motorola Sales Office.

Ref: RJJ930

SAMPLES: Contact Below  
Contact your local Motorola Sales Office.

Ref: R41768@email.sps.mot.com

For any questions concerning this notification:

REFERENCE: THOMAS GRINTER

PHONE: 480-413-7640

DISCLAIMER:

MOTOROLA WILL CONSIDER THIS CHANGE APPROVED UNLESS SPECIFIC  
CONDITIONS OF ACCEPTANCE ARE PROVIDED IN WRITING WITHIN 30 DAYS OF  
RECEIPT OF THIS NOTICE. TO DO SO, CONTACT YOUR LOCAL MOTOROLA SALES  
OFFICE.

GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

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PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 22-Apr-1999

NOTIFICATION #:4646

EFFECTIVE DATE: 31-Jul-1999

ISSUING DIVISION:PHX-GPPD

DESCRIPTION AND PURPOSE

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To support the wafer capacity requirements of analog products, we are moving the MC1413 from our BMC and BP-4 wafer fabs to our qualified facility in Roznov, Tesla. Tesla has been producing volume bipolar products for five years and is fully qualified on the epi 80 process.

QUALIFICATION PLAN

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N/A

RELIABILITY DATA SUMMARY

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In process, to be complete by June 1, 1999.

ELECTRICAL CHARACTERISTIC SUMMARY

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In process, to be complete by April 30, 1999.

CHANGED PART IDENTIFICATION

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None, since wafers are produced in BMC, BP-4 and in the future, Tesla. Date code will be traceable to wafer fab and mask set number.

FILE FORMAT: ASCII TEXT

FONT - Courier

SIZE - 12 Point

LINE - 70 characters/line

PAGE - 55 lines/page

PAGEBREAK CHARACTER - ^L (Control L)

AFFECTED DEVICE LIST (WITHOUT SPECIALS)

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MC1413BD , MC1413BDR2 , MC1413BP , MC1413BPD  
MC1413D , MC1413DR2 , MC1413P , SC111613P  
ULN2003A