

ON Semiconductor



Subject: ON Semiconductor PRODUCT BULLETIN 10133

TITLE: MOS7 QUALIFICATION FOR VHVIC (VERY HIGH VOLTAGE IC) DIE
MANUFACTURING

EFFECTIVE DATE: 03-FEB-00

AFFECTED CHANGE CATEGORIES

AFFECTED PRODUCT DIVISIONS
ANALOG PRODUCTS DIV

ADDITIONAL RELIABILITY DATA: Available
Contact your local ON Semiconductor Sales Office.

Ref: R20531

SAMPLES: Contact Below
Contact your local ON Semiconductor Sales Office.

Ref: TTT123@email.sps.mot.com

For any questions concerning this notification:

REFERENCE:LISA BLACKMON

PHONE: 602-244-3087

DISCLAIMER:

ON SEMICONDUCTOR CONSIDERS THIS CHANGE APPROVED UNLESS SPECIFIC
CONDITIONS OF ACCEPTANCE ARE PROVIDED IN WRITING. TO DO SO, CONTACT
YOUR LOCAL ON SEMICONDUCTOR SALES OFFICE.
GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

PRODUCT BULLETIN

ISSUE DATE: 02-Feb-2000

NOTIFICATION #:10133

EFFECTIVE DATE: 03-Feb-2000

ISSUING DIVISION:ON SEMI - GPPD

DESCRIPTION AND PURPOSE

This is a reminder concerning the change of the die manufacturing location for VHVIC products including the following: MC33260P, MC33362DW, MC33362P, MC33362DWR2, MC33363ADW, MC33363ADWR2, MC33363AP, MC33363BDW, MC33363BDWR2, MC33363BP, MC33363DW, MC33363DWR2, MC33363P, MC33364D, MC33364D1, MC33364D1R2, MC33364D2, MC33364D2R2, MC33364DR2, MC33365P, MC33368D, MC33368DR2, MC33368P, MC44608P40, MC44608P75, MC33157DW.

MOS7 in Aizu, Japan is being qualified to process ON Semiconductor VHVIC wafers to meet die manufacturing requirements. The process flow in this location is slightly different from the one used so far. New mask sets were generated, but no active elements in the design or layout were altered.

VHVIC device parameters will continue to meet all data book specifications. Device reliability will continue to meet ON Semiconductor standards. Characterization and reliability information for the products affected will be available during Q1,2000.

If relevant to their application(s), customers are invited to request samples to verify subtle performance variations.

For samples contact the following:

Europe	Eamonn Ahearne	33-561199165
Asia Pac	Manson Chan	852-26668926
Americas	Laurent Jenck	602-244-4266

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)

MC33157DW , MC33260P , MC33362DW , MC33362DWR2
MC33362P , MC33363ADW , MC33363ADWR2 , MC33363AP
MC33363BDW , MC33363BDWR2 , MC33363DW , MC33363DWR2
MC33363P , MC33364D , MC33364D1 , MC33364D1R2
MC33364D2 , MC33364D2R2 , MC33364DR2 , MC33365P
MC33368D , MC33368DR2 , MC33368P , MC44608P40
MC44608P75