



Subject: Motorola PRODUCT AND PROCESS CHANGE NOTIFICATION 4815

TITLE: QUALIFICATION OF MOS7 FOR ADDITIONAL VHVIC (VERY HIGH VOLTAGE INTEGRATED CIRCUITS) WAFER CAPACITY

EFFECTIVE DATE: 24-SEP-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: RPV290@email.sps.mot.com

For any questions concerning this notification:

REFERENCE: LISA BLACKMON

PHONE: 480-413-5358

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: 16-Jun-1999

NOTIFICATION #:4815

EFFECTIVE DATE: 24-Sep-1999

ISSUING DIVISION:PHX-GPPD

DESCRIPTION AND PURPOSE

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Device parameters will continue to meet all data book specifications. Device reliability will continue to meet Motorola standards.

MOS7 in Aizu, Japan is being qualified to process VHVIC wafers to meet additional capacity requirements. The process flow in MOS7 is slightly different from the one currently being used. New mask sets were generated, but no active elements in the design or layout were altered.

The devices listed in this notification will complete all electrical characterization and reliability testing between September and December, 1999. Data and sample availability dates for individual devices are shown on the following pages.

Motorola will not supply MOS7 devices to customers for at least a 30 day period following the sample and data availability date to allow customers time for evaluation.

Samples are available for evaluation per the following schedule:

Device:	Date:
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MC33370, 74	08/99
MC33369, 72	09/99
MC33365	09/99
MC33363	09/99
MC44608	10/99
MC33157	10/99
MC33371, 73, 73A	10/99
MC33362, 63B	11/99
MC33260	11/99
MC33364, 68	11/99
MC33363A	12/99

QUALIFICATION PLAN

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MC33374 Characterization data and 504 hr Reliability data will be available 08/30/99

RELIABILITY DATA SUMMARY

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Reliability data will be available as follows:

MC33374 (Qualifies MC33369,70,71,72,73,73A,74)	9/99
MC33365 (Qualifies MC33363A,63B,65)	10/99
MC33363 (Qualifies MC33362,63,68)	11/99
MC44608 (Qualifies MC33364,33260,44608)	11/99
MC33157	11/99

Motorola  
Semiconductor Products Sector

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PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 16-Jun-1999

NOTIFICATION #:4815

EFFECTIVE DATE: 24-Sep-1999

ISSUING DIVISION:PHX-GPPD

ELECTRICAL CHARACTERISTIC SUMMARY

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Electrical characterization data will be available as follows:

MC33370,74	8/99
MC33369,72	9/99
MC33365	9/99
MC33363	9/99
MC44608	10/99
MC33157	10/99
MC33371,73A,73	10/99
MC33362,63B	11/99
MC33260	11/99
MC33364,68	11/99
MC33363A	12/99

CHANGED PART IDENTIFICATION

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Marking will not change, but will continue to follow the same format as is currently used. All products assembled with a date code of 9937 or later may have been processed in MOS7.

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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MC33157DW      , MC33260P      , MC33362DW      , MC33362DWR2
MC33362P       , MC33363ADW    , MC33363ADWR2   , MC33363AP
MC33363DW      , MC33363DWR2   , MC33363EVK     , MC33363P
MC33364D       , MC33364D1     , MC33364D1R2    , MC33364D2
MC33364D2R2    , MC33364DR2    , MC33365P       , MC33368D
MC33368DR2     , MC33368EVK    , MC33368P       , MC33369P
MC33369T       , MC33369TV     , MC33370P       , MC33370T
MC33370T1      , MC33370TV     , MC33371P       , MC33371T
MC33371TV      , MC33372P      , MC33372T       , MC33372TV
MC33373AP      , MC33373T      , MC33373TV      , MC33374T
MC33374TV      , MC44608P75    , PC33068DW      , PC33260P
PC33373AP      , PC44608P      , PC44608P100    , PC44608P40
SC902101TV     , TCM33369P     , TCM33369VAT    , TCM33369VAV
TCM33370P      , TCM33370VAT   , TCM33370VAV    , TCM33371P
TCM33371VAT    , TCM33371VAV   , TCM33372P      , TCM33372VAT
TCM33372VAV    , TCM33373AP    , TCM33373VAT    , TCM33373VAV
TCM33374VAT    , TCM33374VAV   , XC33157DW      , XC33369P
XC33369T       , XC33369TV     , XC33370P       , XC33371P
XC33371TV      , XC33372P      , XC33373AP      , XC33374TV

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