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Semiconductor Technology Grp
Issuing Division: ON SEMICONDUCTOR

PRODUCT BULLETIN
Generic Copy

21-JUL-2000

Subject: ON Semiconductor PRODUCT BULLETIN 10232
TITLE: SMALL SIGNAL WAFER SIZE CHANGE

EFFECTIVE DATE: 22-Jul-2000

AFFECTED CHANGE CATEGORIES

AFFECTED PRODUCT DIVISIONS

BIPOLAR DISCRETES PRODUCTS DIV

ADDITIONAL RELIABILITY DATA: None

REFERENCE: Contact Sales Office ()

SAMPLES: No

REFERENCE: Contact Sales Office ()

For any questions concerning this notification:

REFERENCE: Contact Sales Office (JANICE MONTOYA)

DISCLAIMER

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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.

DESCRIPTION AND PURPOSE

Small Signal transistors and diodes will be changing size from 4 inch (100 mm) to 6 inch (150 mm) wafers. This transition will be phased in through the remainder of 3Q/4Q 2000. No processes have been changed. This will complete the reduction of saw streets with no mask changes. Die thicknesses with current targets of 7.5 mils to 9 mils will be standardized at a target of 8 mils.



AFFECTED DEVICE LIST

2N3903
2N3903RLRM
2N3904
2N3904RL1
2N3904RLRA
2N3904RLRE
2N3904RLRM
2N3904RLRP
2N3904ZL1
2N3906
2N3906RL1
2N3906RLRA
2N3906RLRE
2N3906RLRM
2N3906RLRP
2N3906ZL1
2N4123
2N4123RLRA
2N4123RLRM
2N4124
2N4401
2N4401RLRA
2N4401RLRM
2N4401RLRP
2N4401ZL1
2N4403
2N4403RL
2N4403RLRA
2N4403RLRE
2N4403RLRM
2N4403RLRP
2N4403ZL1
2N4410
2N5087
2N5087RLRA
2N5088
2N5088RLRA
2N5089
2N5089RLRA
2N5089RLRE
2N5209RLRE

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2N5210RLRA
2N5400
2N5400RLRA
2N5400RLRP
2N5401
2N5401RL1
2N5401RLRA
2N5401RLRM
2N5401RLRP
2N5401ZL1
2N5550
2N5550RLRA
2N5550RLRP
2N5551
2N5551RL1
2N5551RLRA
2N5551RLRM
2N5551RLRP
2N5551ZL1
2N6426
2N6426RLRA
2N6427
2N6427RLRA
2N6520RLRA
2SA1774
2SC4617
BAL99LT1
BAS16LT1
BAS16LT3
BAS16WT1
BAS19LT1
BAS20LT1
BAS21LT1
BAS21LT3
BAV70LT1
BAV70LT3
BAV70WT1
BAV74LT1
BAV74LT3
BAV99LT1
BAV99LT3
BAV99RWT1
BAV99WT1
BAW56LT1
BAW56LT3
BAW56WT1
BC182
BC182A
BC182B
BC182BRL1
BC212
BC212B
BC212BRL1

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BC212BZL1
BC213
BC214
BC214RL1
BC237
BC237A
BC237B
BC237BRL1
BC237BZL1
BC237C
BC238BRL1
BC238C
BC239C
BC307B
BC307BRL1
BC307BZL1
BC307C
BC307CZL1
BC308B
BC308C
BC327
BC327-016
BC327-025
BC327-040
BC327-16RL1
BC327-16ZL1
BC327-25RL1
BC327-25ZL1
BC327-40ZL1
BC327RL1
BC327ZL1
BC337
BC337-016
BC337-025
BC337-040
BC337-16RL1
BC337-16ZL1
BC337-25RL1
BC337-25ZL1
BC337-40RL1
BC337-40ZL1
BC337RL1
BC337ZL1
BC338-25ZL1
BC368
BC368-25ZL1
BC368ZL1
BC369
BC369ZL1
BC372
BC373
BC373RL1
BC373ZL1

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BC447
BC449
BC449A
BC487
BC487B
BC487BRL1
BC488BRL1
BC489
BC489A
BC489AZL1
BC489BRL1
BC489BZL1
BC489RL1
BC490
BC490A
BC490AZL1
BC490BZL1
BC517
BC517RL1
BC517ZL1
BC546B
BC546BRL1
BC546BZL1
BC547A
BC547ARL
BC547ARL1
BC547AZL1
BC547B
BC547BRL1
BC547BZL1
BC547C
BC547CZL1
BC548B
BC548BRL1
BC548BZL1
BC548C
BC548CZL1
BC549BZL1
BC549C
BC550C
BC550CZL1
BC556B
BC556BRL1
BC556BZL1
BC557
BC557A
BC557AZL1
BC557B
BC557BRL1
BC557BZL1
BC557C
BC557CZL1
BC557ZL1

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BC558B
BC558BRL
BC558BRL1
BC558BZL1
BC558C
BC558CRL1
BC558CZL1
BC558ZL1
BC559BZL1
BC559C
BC560C
BC560CZL1
BC618
BC618RL1
BC635RL1
BC635ZL1
BC636
BC636-16ZL1
BC636ZL1
BC637
BC638
BC638ZL1
BC639
BC639-16ZL1
BC639RL1
BC639ZL1
BC640
BC640-016
BC640ZL1
BC807-16LT1
BC807-16LT3
BC807-25LT1
BC807-25LT3
BC807-40LT1
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BC808-25LT1
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BC817-16LT1
BC817-16LT3
BC817-25LT1
BC817-25LT3
BC817-40LT1
BC817-40LT3
BC818-40LT1
BC846ALT1
BC846ALT3
BC846AWT1
BC846BLT1
BC846BLT3
BC846BWT1
BC847ALT1
BC847AWT1
BC847BLT1

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BC847BLT3
BC847BWT1
BC847CLT1
BC847CLT3
BC847CWT1
BC848ALT1
BC848AWT1
BC848BLT1
BC848BLT3
BC848BWT1
BC848CLT1
BC848CWT1
BC849BLT1
BC849CLT1
BC850BLT1
BC850CLT1
BC856ALT1
BC856ALT3
BC856BLT1
BC856BLT3
BC856BWT1
BC857ALT1
BC857BLT1
BC857BLT3
BC857BWT1
BC858ALT1
BC858AWT1
BC858BLT1
BC858BLT3
BC858BWT1
BC858CLT1
BC858CLT3
BC859BLT1
BC859CLT1
BCP53-10T1
BCP53-16T1
BCP53T1
BCP56-10T1
BCP56-16T1
BCP56-16T3
BCP56T1
BCP56T3
BCP68T1
BCP69T1
BCP69T3
BCW30LT1
BCW30LT3
BCW32LT1
BCW33LT1
BCW33LT3
BCW65ALT1
BCW65CLT1
BCW66GLT1

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BCW68GLT1
BCW70LT1
BCW72LT1
BCX17LT1
BCX17LT3
BCX18LT1
BCX19LT1
BCX71JLT1
BDC01DRL1
BDC02DRLRP
BF421ZL1
BF423
BF423ZL1
BF493S
BF493SRL1
BF493SZL1
BF721T1
BSP16T1
BSP52T1
BSS63LT1
BSS64LT1
BSS79CLT1
DAN222
DAP202U
DAP222
DTA114YE
DTA143EE
DTC114TE
DTC114YE
LA733P
LA733PRLRA
LA733PRLRP
LA733Q
LC945P
LC945PRLRA
LC945PRLRP
LC945Q
LM8050I
LM8050J
LM8550J
LM9011I
LM9012G
LM9012H
LM9013G
LM9013H
LM9014B
LM9014C
LM9014D
LM9015C
LMB106L1WP
LMC2222AWP
LMC3904WP
LMC3906WP

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LMC56WP
LMC807-25WP
LMC99WP
LMCF036WP
LMCF091WP
LMCF102WP
LMCF103WP
LMCF143WP
LMCF19CWP
LMMBA812M7LT1
LP1481
LPC2907AWP
LSBT1368WP
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M1MA151WAT2
M1MA151WKT1
M1MA151WKT2
M1MA152AT1
M1MA152KT1
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M1MA174T1
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MMBD2835LT1
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MMBD2837LT1
MMBD2838LT1
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MMBD6100LT1
MMBD6100LT3

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MPSW01A

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MPSW01ARLRA
MPSW01ARLRP
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MPSW06RLRA
MPSW13
MPSW13RLRA
MPSW14
MPSW45
MPSW45A
MPSW45ARLRA
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