

ON Semiconductor
Formerly a Division of Motorola



Subject: Motorola PRODUCT BULLETIN 4591

TITLE: SECTOR MATERIALS ORGANIZATION (SMO) CLOSURE (PART 3 OF 8)

EFFECTIVE DATE: 23-JUN-99

AFFECTED CHANGE CATEGORIES

AFFECTED PRODUCT DIVISIONS

POWER PRODUCTS DIV GENERAL PURPOSE PROOPTO SIGNAL DIV

ADDITIONAL RELIABILITY DATA: None Ref:

SAMPLES: No Ref:

For any questions concerning this notification:

REFERENCE:ED BRZEZINSKI PHONE: 602-244-4575

DISCLAIMER:

MOTOROLA CONSIDERS THIS CHANGE APPROVED UNLESS SPECIFIC CONDITIONS OF ACCEPTANCE ARE PROVIDED IN WRITING. TO DO SO, CONTACT YOUR LOCAL MOTOROLA SALES OFFICE.

GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

PRODUCT BULLETIN

ISSUE DATE: 05-Apr-1999

NOTIFICATION #:4591

EFFECTIVE DATE: 23-Jun-1999

ISSUING DIVISION:PHX-PPD

DESCRIPTION AND PURPOSE

*****ATTENTION*****

This Product Bulletin (PB) is part of eight PBs covering the Sector Materials Organization Closure. This was originally intended to be released on one PB, but due to size limitations, it had to be divided by technology codes. Some customers may receive what appears to be the same PB multiple times, but the device list will be different on each PB: 4575, 4590, 4591, 4592, 4593, 4594, 4594 and 4596.

Motorola Semiconductor Products Sector is currently going through realignment of its manufacturing resources. The Silicon Materials Organization (SMO) in Phoenix, Arizona, originally opened in 1958, and is currently scheduled to be closed by the end of June 1999. Silicon wafers currently provided by this facility will transfer to previously qualified sources or to Mitsubishi Silicon America's (MSA) production facility at its headquarters in Salem, Oregon. MSA, one of the top six global silicon materials suppliers, was chosen for its global technological and logistic capabilities. MSA has been an approved silicon supplier to Motorola for over 5 years. The transfer will occur after significant technology transfer and Motorola internal evaluation and qualification. This qualification process has been designed to help make the transfer seamless to our customers.

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)

| | | | |
|---------------|-----------------|-------------------|-----------------|
| 1C5822WP | , 1N4001 | , 1N4001RL | , 1N4002 |
| 1N4002RL | , 1N4003 | , 1N4003RL | , 1N4004 |
| 1N4004RL | , 1N4005 | , 1N4005RL | , 1N4006 |
| 1N4006RL | , 1N4007 | , 1N4007RL | , 1N4933 |
| 1N4933RL | , 1N4934 | , 1N4934RL | , 1N4935 |
| 1N4935RL | , 1N4936 | , 1N4936RL | , 1N4937 |
| 1N4937RL | , 1N5400 | , 1N5400RL | , 1N5401 |
| 1N5401RL | , 1N5402 | , 1N5402RL | , 1N5404 |
| 1N5404RL | , 1N5406 | , 1N5406RL | , 1N5407 |
| 1N5407RL | , 1N5408 | , 1N5408RL | , 1N5817 |
| 1N5817RL | , 1N5818 | , 1N5818RL | , 1N5819 |
| 1N5819RL | , 1N5820 | , 1N5820RL | , 1N5821 |
| 1N5821RL | , 1N5822 | , 1N5822RL | , BYV32-100 |
| BYV32-200 | , BYW29-100 | , BYW29-200 | , BYW51-200 |
| BYW80-100 | , BYW80-200 | , ENGRSAMPABB | , MBR0520LT1 |
| MBR0520LT3 | , MBR0530T1 | , MBR0530T3 | , MBR0540T1 |
| MBR0540T3 | , MBR10100 | , MBR1035 | , MBR1045 |
| MBR1060 | , MBR1080 | , MBR1090 | , MBR1100 |
| MBR1100RL | , MBR120P | , MBR130P | , MBR130PRL |
| MBR140PRL | , MBR150 | , MBR150RL | , MBR1535CT |
| MBR1545CT | , MBR160 | , MBR160RL | , MBR1635 |
| MBR1645 | , MBR20100CT | , MBR20200CT | , MBR2030CTL |
| MBR2045CT | , MBR2060CT | , MBR2080CT | , MBR2090CT |
| MBR2515L | , MBR2535CT | , MBR2535CTL | , MBR2545CT |
| MBR30200PT | , MBR3045PT | , MBR3045ST | , MBR3045WT |
| MBR3100 | , MBR3100RL | , MBR340 | , MBR340P |
| MBR340PRL | , MBR340RL | , MBR350RL | , MBR360 |
| MBR360RL | , MBR390 | , MBR4015LWT | , MBR4045PT |
| MBR4045WT | , MBR5025L | , MBR6045PT | , MBR6045WT |
| MBR7030WT | , MBR735 | , MBR745 | , MBRA130LT3 |
| MBRA140T3 | , MBRB1545CT | , MBRB1545CTT4 | , MBRB20100CT |
| MBRB20100CT1 | , MBRB20100CTT4 | , MBRB20200CT | , MBRB20200CTT4 |
| MBRB2045CT1 | , MBRB2060CT | , MBRB2060CTT4 | , MBRB2515L |
| MBRB2515LT4 | , MBRB2535CTL | , MBRB2535CTL1 | , MBRB2535CTLT4 |
| MBRB2545CT | , MBRB2545CTT4 | , MBRB30100CT-001 | , MBRB3030CT1 |
| MBRB3030CTL | , MBRB3030CTLT4 | , MBRB3030CTT4 | , MBRB4030 |
| MBRB4030T4 | , MBRC1045WP | , MBRC1060WP | , MBRC1645WP |
| MBRC20100CTWP | , MBRC20200CTWP | , MBRC2535CTLWP | , MBRC835L |
| MBRC835LWP | , MBRC929 | , MBRD1035CTL | , MBRD1035CTLT4 |
| MBRD320 | , MBRD320RL | , MBRD320T4 | , MBRD330 |
| MBRD330RL | , MBRD330T4 | , MBRD340RL | , MBRD340T4 |
| MBRD350 | , MBRD350RL | , MBRD350T4 | , MBRD360 |
| MBRD360-001 | , MBRD360RL | , MBRD360T4 | , MBRD620CTT4 |
| MBRD630CTT4 | , MBRD640CT | , MBRD640CTT4 | , MBRD650CT |
| MBRD650CT1 | , MBRD650CTT4 | , MBRD660CT | , MBRD660CT1 |
| MBRD660CTRL | , MBRD660CTT4 | , MBRD835L | , MBRD835LT4 |
| MBRF1545CT | , MBRF20100CT | , MBRF20200CT | , MBRF2060CT |
| MBRF2545CT | , MBRF745 | , MBRM120LT3 | , MBRM140T3 |
| MBRP20030CTL | , MBRP20035L | , MBRP20045CT | , MBRP20060CT |
| MBRP30035L | , MBRP30045CT | , MBRP30060CT | , MBRP400100CTL |
| MBRP40045CTL | , MBRP60035CTL | , MBRs1100T3 | , MBRs120-1T3 |
| MBRS120SBNT3 | , MBRs120T3 | , MBRs130-1T3 | , MBRs130LT3 |
| MBRS130SBNT3 | , MBRs130T3 | , MBRs140-1T3 | , MBRs140LT3 |
| MBRS140SBNT3 | , MBRs140T3 | , MBRs1540HT3 | , MBRs1540T3 |
| MBRS190T3 | , MBRs2040LT3 | , MBRs230LT3 | , MBRs240LT3 |
| MBRS320T3 | , MBRs330T3 | , MBRs340T3 | , MBRs360T3 |
| MR10120E | , MR2502 | , MR2504 | , MR2510 |
| MR2520L | , MR2520LRL | , MR2520S | , MR2532L |

PRODUCT BULLETIN

ISSUE DATE: 05-Apr-1999

NOTIFICATION #:4591

EFFECTIVE DATE: 23-Jun-1999

ISSUING DIVISION:PHX-PPD

| | | | |
|---------------|-----------------|----------------|-----------------|
| MR2835S | , MR3025 | , MR750 | , MR750RL |
| MR751 | , MR751RL | , MR752 | , MR752RL |
| MR754 | , MR754RL | , MR756 | , MR756RL |
| MR760 | , MR760RL | , MR850 | , MR851 |
| MR852 | , MR852RL | , MR854 | , MR854RL |
| MR856 | , MR856RL | , MRA4003T3 | , MRA4004T3 |
| MRA4005T3 | , MRA4006T3 | , MRA4007T3 | , MRC2535WP |
| MRS1504T3 | , MSR860 | , MSRB860-001 | , MSRD620CT |
| MSRD620CTT4 | , MSRP10040 | , MUR10120E | , MUR10150E |
| MUR105 | , MUR105RL | , MUR110 | , MUR1100E |
| MUR1100ERL | , MUR110RL | , MUR115 | , MUR115RL |
| MUR120 | , MUR120RL | , MUR130 | , MUR130RL |
| MUR140 | , MUR140RL | , MUR150 | , MUR1510 |
| MUR1515 | , MUR1520 | , MUR1540 | , MUR1550 |
| MUR1560 | , MUR160 | , MUR160RL | , MUR1610CT |
| MUR1610CTR | , MUR1615CT | , MUR1620CT | , MUR1620CTR |
| MUR1640CT | , MUR1650CT | , MUR1660CT | , MUR180E |
| MUR180ERL | , MUR190E | , MUR3020PT | , MUR3020WT |
| MUR3040 | , MUR3040PT | , MUR3060PT | , MUR3060WT |
| MUR3080 | , MUR405 | , MUR410 | , MUR4100E |
| MUR4100ERL | , MUR410RL | , MUR415 | , MUR415RL |
| MUR420 | , MUR420RL | , MUR460 | , MUR460RL |
| MUR480E | , MUR480ERL | , MUR490E | , MUR5150E |
| MUR6040 | , MUR620CT | , MUR805 | , MUR810 |
| MUR8100E | , MUR815 | , MUR820 | , MUR840 |
| MUR860 | , MUR880E | , MURB1620CT | , MURB1620CTT4 |
| MURB1660CT | , MURB1660CTT4 | , MURC115WP | , MURC120WP |
| MURC1510WP | , MURC1520WP | , MURC1560WP | , MURC160WP |
| MURC3020DWP | , MURC3040DWP | , MURC3040WP | , MURC3060DWP |
| MURC820WP | , MURC860WP | , MURD305RL | , MURD310T4 |
| MURD315T4 | , MURD320T4 | , MURD610CTT4 | , MURD615CTT4 |
| MURD620CT | , MURD620CT1 | , MURD620CTT4 | , MURF1620CT |
| MURF1660CT | , MURF820 | , MURH8100E | , MURH840CT |
| MURH860CT | , MURHB840CT | , MURHB840CTT4 | , MURHB860CT |
| MURHB860CTT4 | , MURHC860CTWP | , MURHF860CT | , MURP10020 |
| MURP10040 | , MURP10060 | , MURP20020CT | , MURP20040CT |
| MURS105T3 | , MURS110T3 | , MURS115T3 | , MURS120T3 |
| MURS130T3 | , MURS140T3 | , MURS150T3 | , MURS160T3 |
| MURS320T3 | , MURS340T3 | , MURS360T3 | , SBR5571-002 |
| SBRB1545CT | , SBRB1545CTT4 | , SBRB20100CT | , SBRB20100CTT4 |
| SBRB20200CT | , SBRB20200CTT4 | , SBRB2060CT | , SBRB2060CTT4 |
| SBRB2515L | , SBRB2515LT4 | , SBRB2535CTL | , SBRB2535CTLT4 |
| SBRB2545CT | , SBRB2545CTT4 | , SBRB3030CT | , SBRB3030CTL |
| SBRB3030CTLT4 | , SBRB3030CTT4 | , SBRB4030 | , SBRB4030T4 |
| SR4355 | , SUR309-12WT | , SURB1620CT | , SURB1620CTT4 |
| SURB1660CT | , SURB1660CTT4 | , SURHB840CT | , SURHB840CTT4 |
| SURHB860CT | , SURHB860CTT4 | , TBRAC1645PF | , TR00278 |
| TR00280M | , TR00288C | , TR00290M | , TR00309 |
| TR00310 | , TRA0101RL | , TRA0103 | , TRA0103RL |
| TRA2525 | , TRA2532 | , TRA3225 | , TURC160PF |
| XBRD3100 | , XMBRM5817T3 | , XR00311 | , XR00312 |
| XRA0311 | , XRA0312 | | |