

ON Semiconductor
Formerly a Division of Motorola



Subject: Motorola PRODUCT BULLETIN 4590

TITLE: SECTOR MATERIALS ORGANIZATION (SMO) CLOSURE (PART 2 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:

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GPCN FORMAT: CUSTOMER

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PRODUCT BULLETIN

ISSUE DATE: 04-Apr-1999

NOTIFICATION #:4590

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)

2C3773WP	, 2C6052WP	, 2C6059WP	, 2N3055
2N3055A	, 2N3055H	, 2N3442	, 2N3771
2N3772	, 2N3773	, 2N4918	, 2N4919
2N4920	, 2N4921	, 2N4922	, 2N4923
2N5038	, 2N5190	, 2N5191	, 2N5192
2N5194	, 2N5195	, 2N5302	, 2N5631
2N5655	, 2N5657	, 2N5684	, 2N5686
2N5882	, 2N5883	, 2N5884	, 2N5885
2N5886	, 2N6031	, 2N6034	, 2N6035
2N6036	, 2N6038	, 2N6039	, 2N6039T
2N6040	, 2N6042	, 2N6043	, 2N6045
2N6052	, 2N6056	, 2N6058	, 2N6059
2N6107	, 2N6109	, 2N6111	, 2N6274
2N6277	, 2N6282	, 2N6284	, 2N6286
2N6287	, 2N6288	, 2N6292	, 2N6338
2N6341	, 2N6387	, 2N6388	, 2N6438
2N6487	, 2N6488	, 2N6490	, 2N6491
2N6497	, 2N6547	, 2N6609	, 2N6667
2N6668	, BD135	, BD136	, BD137
BD138	, BD139	, BD139-010	, BD140
BD159	, BD179	, BD180	, BD234
BD237	, BD238	, BD241C	, BD242B
BD242C	, BD243B	, BD243C	, BD244B
BD244C	, BD249C	, BD250C	, BD435
BD435T	, BD436	, BD436T	, BD437
BD437T	, BD438	, BD438T	, BD439
BD440	, BD441	, BD442	, BD538
BD675	, BD675A	, BD676	, BD676A
BD677	, BD677A	, BD677T	, BD678
BD678A	, BD679	, BD679A	, BD680
BD680A	, BD680T	, BD681	, BD682
BD682T	, BD776	, BD785	, BD787
BD788	, BD791	, BD791T	, BD802
BD809	, BD810	, BDV64B	, BDV65B
BDW42	, BDW46	, BDW47	, BDW47T
BDX33B	, BDX33C	, BDX33D	, BDX34B
BDX34C	, BDX34D	, BDX53B	, BDX53C
BDX54B	, BDX54C	, BDX67B	, BU208A
BU323AP	, BU323Z	, BU406	, BU407
BU508A	, BU806	, BUD42D	, BUD42D-001
BUD43B	, BUD43B-001	, BUD43D2	, BUD43D2-001
BUD43D2T4	, BUD44D2-001	, BUH100	, BUH150
BUH50	, BUH50/KIT	, BUH51	, BUL146
BUL146F	, BUL147	, BUL42D	, BUL44
BUL44D2	, BUL45	, BUL45D2	, BUL45F
BUS48AP	, BUS50	, BUS98	, BUS98A
BUT11AF	, BUT33	, BUV11	, BUV18A
BUV20	, BUV21	, BUV22	, BUV26
BUV27	, BUV47A	, BUV48	, BUV48A
BUV60	, BUX48	, BUX48A	, BUX85
BUX98	, BUX98A	, D44C12	, D44H11
D44H8	, D44VH10	, D45C12	, D45H11
D45H8	, D45VH10	, LJE1105	, LJF13007
MGS05N60D/DRKIT	, MJ10005	, MJ10007	, MJ10009
MJ10012	, MJ10015	, MJ10016	, MJ10020
MJ10021	, MJ10023	, MJ11012	, MJ11015
MJ11016	, MJ11021	, MJ11022	, MJ11028
MJ11029	, MJ11030	, MJ11032	, MJ11033

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MJ13333	, MJ14001	, MJ14002	, MJ14003
MJ15001	, MJ15002	, MJ15003	, MJ15004
MJ15011	, MJ15012	, MJ15015	, MJ15016
MJ15020	, MJ15021	, MJ15022	, MJ15023
MJ15024	, MJ15025	, MJ16010	, MJ16012
MJ16018	, MJ16020	, MJ16022	, MJ16110
MJ21193	, MJ21194	, MJ21195	, MJ21196
MJ2501	, MJ2955	, MJ3001	, MJ423
MJ4502	, MJ802	, MJB18004D2	, MJB18004D2T4
MJB42CT4	, MJC10021	, MJC10021WP	, MJC11015WP
MJC11016WP	, MJC15003WP	, MJC15004WP	, MJD112
MJD112-001	, MJD112RL	, MJD112T4	, MJD117
MJD117-001	, MJD117T4	, MJD122	, MJD122T4
MJD127	, MJD127T4	, MJD128T4	, MJD148T4
MJD18002D2T4	, MJD200	, MJD200-001	, MJD200RL
MJD200T4	, MJD210	, MJD210RL	, MJD210T4
MJD243	, MJD243T4	, MJD253T4	, MJD2955
MJD2955-001	, MJD2955T4	, MJD3055	, MJD3055T4
MJD31C	, MJD31C1	, MJD31CRL	, MJD31CT4
MJD31T4	, MJD32C	, MJD32C1	, MJD32CRL
MJD32CT4	, MJD32RL	, MJD32T4	, MJD340
MJD340RL	, MJD340T4	, MJD350	, MJD350T4
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MJD42C1	, MJD42CRL	, MJD42CT4	, MJD44E3T4
MJD44H11	, MJD44H11-001	, MJD44H11RL	, MJD44H11T4
MJD45H11	, MJD45H11-001	, MJD45H11RL	, MJD45H11T4
MJD47	, MJD47T4	, MJD50	, MJD50T4
MJD5731T4	, MJD6039T4	, MJE13003	, MJE13005
MJE13007	, MJE13009	, MJE1320	, MJE15028
MJE15029	, MJE15030	, MJE15031	, MJE15032
MJE15033	, MJE16002	, MJE16004	, MJE16204
MJE170	, MJE171	, MJE172	, MJE180
MJE18002	, MJE18002D2	, MJE18004	, MJE18004D2
MJE18006	, MJE18008	, MJE18009	, MJE18014D2
MJE181	, MJE182	, MJE18204	, MJE18206
MJE18605D2	, MJE200	, MJE210	, MJE210T
MJE243	, MJE253	, MJE270	, MJE271
MJE2955T	, MJE3055T	, MJE340	, MJE3439
MJE344	, MJE350	, MJE371	, MJE4343
MJE4353	, MJE521	, MJE5730	, MJE5731
MJE5731A	, MJE5740	, MJE5742	, MJE5850
MJE5851	, MJE5852	, MJE700	, MJE702
MJE703	, MJE800	, MJE802	, MJE803
MJE9780	, MJEC15030WP	, MJEC15031WP	, MJEC172WP
MJEC340WP	, MJEC350WP	, MJF122	, MJF127
MJF13007	, MJF15030	, MJF15031	, MJF18002
MJF18004	, MJF18004C	, MJF18006C	, MJF18008
MJF18009	, MJF18204	, MJF18605D2	, MJF2955
MJF3055	, MJF31C	, MJF32C	, MJF44H11
MJF45H11	, MJF47	, MJF6107	, MJF6388
MJF6668	, MJH10012	, MJH11017	, MJH11018

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MJH11019	, MJH11020	, MJH11021	, MJH11022
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MJL21196	, MJL3281A	, MJW16010	, MJW16010A
MJW16012	, MJW16018	, MJW16206	, MJW16212
MJW18020	, MJW21191	, MJW21192	, MMDJ3N03BJTR2
MMDJ3P03BJTR2	, MMG05N60D/DRKIT	, MMJT9410T1	, MMJT9410T3
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TE02514LFVK	, TE02569	, TE02570	, TEA0045
TEA13005	, TEA18605D2	, TEAC3055WP	, TEC0179PF
TEC0188PF	, TEC0193APF	, TIP100	, TIP101
TIP102	, TIP105	, TIP106	, TIP107
TIP110	, TIP111	, TIP112	, TIP115
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TIP122	, TIP125	, TIP126	, TIP127
TIP131	, TIP132	, TIP137	, TIP140
TIP141	, TIP142	, TIP145	, TIP146
TIP147	, TIP29	, TIP2955	, TIP29A
TIP29B	, TIP29C	, TIP30	, TIP3055
TIP30A	, TIP30B	, TIP30C	, TIP31
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TIP36C	, TIP41	, TIP41A	, TIP41B
TIP41C	, TIP42	, TIP42A	, TIP42B
TIP42C	, TIP47	, TIP48	, TIP50