

ON Semiconductor
Formerly a Division of Motorola



Subject: Motorola PRODUCT BULLETIN 4596

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

EFFECTIVE DATE: 05-APR-99

AFFECTED CHANGE CATEGORIES

AFFECTED PRODUCT DIVISIONS

OPTO SIGNAL DIV POWER PRODUCTS DIV GENERAL PURPOSE PRO

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: 11-Apr-1999

NOTIFICATION #:4596

EFFECTIVE DATE: 05-Apr-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, 4595 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)

1.5KE100A	, 1.5KE100ARL4	, 1.5KE100CARL4	, 1.5KE10A
1.5KE10ARL4	, 1.5KE10CA	, 1.5KE10CARL4	, 1.5KE110A
1.5KE110ARL4	, 1.5KE110CA	, 1.5KE11A	, 1.5KE11ARL4
1.5KE11CA	, 1.5KE11CARL4	, 1.5KE120A	, 1.5KE120ARL4
1.5KE120CA	, 1.5KE120CARL4	, 1.5KE12A	, 1.5KE12ARL4
1.5KE12CA	, 1.5KE12CARL4	, 1.5KE130A	, 1.5KE130ARL4
1.5KE130CA	, 1.5KE130CARL4	, 1.5KE13A	, 1.5KE13ARL4
1.5KE13CA	, 1.5KE13CARL4	, 1.5KE150A	, 1.5KE150ARL4
1.5KE150CA	, 1.5KE150CARL4	, 1.5KE15A	, 1.5KE15ARL4
1.5KE15CA	, 1.5KE15CARL4	, 1.5KE160A	, 1.5KE160ARL4
1.5KE16A	, 1.5KE16ARL4	, 1.5KE16CA	, 1.5KE16CARL4
1.5KE170A	, 1.5KE170ARL4	, 1.5KE170CA	, 1.5KE180A
1.5KE180ARL4	, 1.5KE180CARL4	, 1.5KE18A	, 1.5KE18ARL4
1.5KE18CA	, 1.5KE18CARL4	, 1.5KE200A	, 1.5KE200ARL4
1.5KE200CA	, 1.5KE200CARL4	, 1.5KE20A	, 1.5KE20ARL4
1.5KE20CA	, 1.5KE20CARL4	, 1.5KE220A	, 1.5KE220ARL4
1.5KE220CA	, 1.5KE220CARL4	, 1.5KE22A	, 1.5KE22ARL4
1.5KE22CA	, 1.5KE22CARL4	, 1.5KE24A	, 1.5KE24ARL4
1.5KE24CA	, 1.5KE24CARL4	, 1.5KE250A	, 1.5KE250ARL4
1.5KE250CA	, 1.5KE250CARL4	, 1.5KE27A	, 1.5KE27ARL4
1.5KE27CA	, 1.5KE27CARL4	, 1.5KE30A	, 1.5KE30ARL4
1.5KE30CA	, 1.5KE30CARL4	, 1.5KE33A	, 1.5KE33ARL4
1.5KE33CA	, 1.5KE33CARL4	, 1.5KE36A	, 1.5KE36ARL4
1.5KE36CA	, 1.5KE36CARL4	, 1.5KE39A	, 1.5KE39ARL4
1.5KE39CA	, 1.5KE39CARL4	, 1.5KE43A	, 1.5KE43ARL4
1.5KE43CA	, 1.5KE43CARL4	, 1.5KE47A	, 1.5KE47ARL4
1.5KE47CA	, 1.5KE47CARL4	, 1.5KE51A	, 1.5KE51ARL4
1.5KE51CA	, 1.5KE51CARL4	, 1.5KE56A	, 1.5KE56ARL4
1.5KE56CA	, 1.5KE56CARL4	, 1.5KE6.8A	, 1.5KE6.8ARL4
1.5KE6.8CA	, 1.5KE6.8CARL4	, 1.5KE62A	, 1.5KE62ARL4
1.5KE62CA	, 1.5KE62CARL4	, 1.5KE68A	, 1.5KE68ARL4
1.5KE68CA	, 1.5KE68CARL4	, 1.5KE7.5A	, 1.5KE7.5CA
1.5KE7.5CARL4	, 1.5KE75A	, 1.5KE75ARL4	, 1.5KE75CA
1.5KE75CARL4	, 1.5KE8.2A	, 1.5KE8.2ARL4	, 1.5KE8.2CA
1.5KE8.2CARL4	, 1.5KE82A	, 1.5KE82ARL4	, 1.5KE82CA
1.5KE82CARL4	, 1.5KE9.1A	, 1.5KE9.1ARL4	, 1.5KE9.1CA
1.5KE91ARL4	, 1.5KE91CA	, 1.5KE91CARL4	, 1C5355BWP
1C5368BWP	, 1N5908	, 1N5908RL4	, 1N6267A
1N6267ARL4	, 1N6268A	, 1N6268ARL4	, 1N6269A
1N6270A	, 1N6270ARL4	, 1N6271A	, 1N6272A
1N6272ARL4	, 1N6273A	, 1N6273ARL4	, 1N6274A
1N6274ARL4	, 1N6275A	, 1N6275ARL4	, 1N6276A
1N6276ARL4	, 1N6277A	, 1N6277ARL4	, 1N6278A
1N6278ARL4	, 1N6279A	, 1N6280A	, 1N6280ARL4
1N6281A	, 1N6281ARL4	, 1N6282A	, 1N6282ARL4
1N6283A	, 1N6283ARL4	, 1N6284A	, 1N6284ARL4
1N6285A	, 1N6285ARL4	, 1N6286A	, 1N6286ARL4
1N6287A	, 1N6287ARL4	, 1N6288A	, 1N6288ARL4
1N6289A	, 1N6289ARL4	, 1N6290A	, 1N6290ARL4
1N6291A	, 1N6291ARL4	, 1N6292A	, 1N6292ARL4
1N6293A	, 1N6293ARL4	, 1N6294A	, 1N6294ARL4
1N6295A	, 1N6296A	, 1N6297A	, 1N6297ARL4
1N6298A	, 1N6298ARL4	, 1N6299A	, 1N6299ARL4
1N6300A	, 1N6301A	, 1N6302A	, 1N6302ARL4
1N6303A	, 1N6303ARL4	, 1N6373	, 1N6373RL4
1N6374	, 1N6375	, 1N6376	, 1N6376RL4
1N6377	, 1N6377RL4	, 1N6378RL4	, 1N6379
1N6379RL4	, 1N6380	, 1N6380RL4	, 1N6381

PRODUCT BULLETIN

ISSUE DATE: 11-Apr-1999

NOTIFICATION #:4596

EFFECTIVE DATE: 05-Apr-1999

ISSUING DIVISION:PHX-PPD

1N6382	,	1N6383	,	1N6383RL4	,	1N6384
1N6385	,	1N6386	,	1N6387	,	1N6388
1N6389	,	1SMB10CAT3	,	1SMB11CAT3	,	1SMB12CAT3
1SMB13CAT3	,	1SMB14CAT3	,	1SMB15CAT3	,	1SMB16CAT3
1SMB17CAT3	,	1SMB18CAT3	,	1SMB20CAT3	,	1SMB22CAT3
1SMB24CAT3	,	1SMB26CAT3	,	1SMB28CAT3	,	1SMB30CAT3
1SMB33CAT3	,	1SMB36CAT3	,	1SMB40CAT3	,	1SMB43CAT3
1SMB45CAT3	,	1SMB48CAT3	,	1SMB51CAT3	,	1SMB54CAT3
1SMB58CAT3	,	1SMB60CAT3	,	1SMB64CAT3	,	1SMB75CAT3
BZX84C10LT1	,	BZX84C10LT3	,	BZX84C11LT1	,	BZX84C11LT3
BZX84C12LT1	,	BZX84C12LT3	,	BZX84C13LT1	,	BZX84C13LT3
BZX84C15LT1	,	BZX84C15LT3	,	BZX84C16LT1	,	BZX84C18LT1
BZX84C18LT3	,	BZX84C20LT1	,	BZX84C20LT3	,	BZX84C22LT1
BZX84C24LT1	,	BZX84C24LT3	,	BZX84C27LT1	,	BZX84C27LT3
BZX84C2V4LT1	,	BZX84C2V4LT3	,	BZX84C2V7LT1	,	BZX84C30LT1
BZX84C30LT3	,	BZX84C33LT1	,	BZX84C33LT3	,	BZX84C36LT1
BZX84C36LT3	,	BZX84C39LT1	,	BZX84C39LT3	,	BZX84C3V0LT1
BZX84C3V3LT1	,	BZX84C3V3LT3	,	BZX84C3V6LT1	,	BZX84C3V9LT1
BZX84C3V9LT3	,	BZX84C43LT1	,	BZX84C47LT1	,	BZX84C47LT3
BZX84C4V3LT1	,	BZX84C4V3LT3	,	BZX84C4V7LT1	,	BZX84C4V7LT3
BZX84C51LT1	,	BZX84C56LT1	,	BZX84C5V1LT1	,	BZX84C5V1LT3
BZX84C5V6LT1	,	BZX84C5V6LT3	,	BZX84C62LT1	,	BZX84C62LT3
BZX84C68LT1	,	BZX84C68LT3	,	BZX84C6V2LT1	,	BZX84C6V2LT3
BZX84C6V8LT1	,	BZX84C6V8LT3	,	BZX84C75LT1	,	BZX84C75LT3
BZX84C7V5LT1	,	BZX84C7V5LT3	,	BZX84C8V2LT1	,	BZX84C8V2LT3
BZX84C9V1LT1	,	BZX84C9V1LT3	,	ICTE-005	,	ICTE-010
ICTE-012	,	ICTE-015	,	ICTE-018	,	ICTE-022
ICTE-10C	,	ICTE-10RL4	,	ICTE-12C	,	ICTE-12CRL4
ICTE-12RL4	,	ICTE-15C	,	ICTE-15CRL4	,	ICTE-15RL4
ICTE-18RL4	,	ICTE-36C	,	ICTE-36RL4	,	ICTE-5RL4
LBZ5237WP	,	LBZ5242WP	,	LMB30VL1WP	,	LMB3V9L1WP
LSMB5V1F2WP	,	MMBZ15VALT1	,	MMBZ15VALT3	,	MMBZ15VDLT1
MMBZ15VDLT3	,	MMBZ20VALT1	,	MMBZ20VALT3	,	MMBZ27VCLT1
MMBZ4689LT1	,	MMBZ4695LT1	,	MMBZ5221BLT1	,	MMBZ5221BLT3
MMBZ5222BLT1	,	MMBZ5223BLT1	,	MMBZ5224BLT1	,	MMBZ5225BLT1
MMBZ5226BLT1	,	MMBZ5226BLT3	,	MMBZ5227BLT1	,	MMBZ5228BLT1
MMBZ5228BLT3	,	MMBZ5229BLT1	,	MMBZ5229BLT3	,	MMBZ5230BLT1
MMBZ5230BLT3	,	MMBZ5231BLT1	,	MMBZ5231BLT3	,	MMBZ5232BLT1
MMBZ5232BLT3	,	MMBZ5233BLT1	,	MMBZ5233BLT3	,	MMBZ5234BLT1
MMBZ5234BLT3	,	MMBZ5235BLT1	,	MMBZ5235BLT3	,	MMBZ5236BLT1
MMBZ5237BLT1	,	MMBZ5237BLT3	,	MMBZ5238BLT1	,	MMBZ5239BLT1
MMBZ5239BLT3	,	MMBZ5240BLT1	,	MMBZ5240BLT3	,	MMBZ5241BLT1
MMBZ5242BLT1	,	MMBZ5242BLT3	,	MMBZ5243BLT1	,	MMBZ5244BLT1
MMBZ5244BLT3	,	MMBZ5245BLT1	,	MMBZ5245BLT3	,	MMBZ5246BLT1
MMBZ5246BLT3	,	MMBZ5247BLT1	,	MMBZ5247BLT3	,	MMBZ5248BLT1
MMBZ5248BLT3	,	MMBZ5249BLT1	,	MMBZ5250BLT1	,	MMBZ5250BLT3
MMBZ5251BLT1	,	MMBZ5251BLT3	,	MMBZ5252BLT1	,	MMBZ5252BLT3
MMBZ5253BLT1	,	MMBZ5254BLT1	,	MMBZ5255BLT1	,	MMBZ5256BLT1
MMBZ5257BLT1	,	MMBZ5257BLT3	,	MMBZ5258BLT1	,	MMBZ5259BLT1
MMBZ5259BLT3	,	MMBZ5260BLT1	,	MMBZ5261BLT1	,	MMBZ5261BLT3
MMBZ5262BLT1	,	MMBZ5263BLT1	,	MMBZ5264BLT1	,	MMBZ5265BLT1

PRODUCT BULLETIN

ISSUE DATE: 11-Apr-1999

NOTIFICATION #:4596

EFFECTIVE DATE: 05-Apr-1999

ISSUING DIVISION:PHX-PPD

MMBZ5266BLT1	, MMBZ5267BLT1	, MMBZ5268BLT1	, MMBZ5270BLT1
MMBZ5V6ALT1	, MMBZ5V6ALT3	, MMBZ6V2ALT1	, MMBZ6V2ALT3
MMBZ6V8ALT1	, MMBZ6V8ALT3	, MPTE-005	, MPTE-010
MPTE-012	, MPTE-015	, MPTE-018	, MPTE-022
MPTE-10C	, MPTE-12C	, MPTE-12RL4	, MPTE-15C
MPTE-45C	, MPTE-5RL4	, MPTE-8RL4	, MZC10A5WP
MZC12A5WP	, MZC16A5WP	, MZC3.3A5WP	, MZC5.6A5WP
MZC5355B	, MZC5355BWP	, MZC5361B	, MZC5361BWP
MZC5368B	, MZC5368BWP	, P6KE100CA	, P6KE100CARL
P6KE10CA	, P6KE10CARL	, P6KE110CA	, P6KE11CARL
P6KE120CARL	, P6KE12CA	, P6KE12CARL	, P6KE130CA
P6KE130CARL	, P6KE13CA	, P6KE13CARL	, P6KE150CA
P6KE150CARL	, P6KE15CA	, P6KE15CARL	, P6KE160CARL
P6KE16CA	, P6KE16CARL	, P6KE170CARL	, P6KE180CARL
P6KE18CA	, P6KE18CARL	, P6KE200CA	, P6KE200CARL
P6KE20CA	, P6KE20CARL	, P6KE22CARL	, P6KE24CA
P6KE27CA	, P6KE27CARL	, P6KE30CA	, P6KE30CARL
P6KE33CA	, P6KE33CARL	, P6KE36CA	, P6KE36CARL
P6KE39CA	, P6KE39CARL	, P6KE43CA	, P6KE43CARL
P6KE47CA	, P6KE47CARL	, P6KE51CARL	, P6KE56CA
P6KE6.8CA	, P6KE6.8CARL	, P6KE62CA	, P6KE62CARL
P6KE68CA	, P6KE68CARL	, P6KE7.5CA	, P6KE7.5CARL
P6KE8.2CA	, P6KE8.2CARL	, P6KE82CA	, P6KE82CARL
P6KE9.1CA	, P6KE9.1CARL	, P6SMB11CAT3	, P6SMB12CAT3
P6SMB13CAT3	, P6SMB15CAT3	, P6SMB16CAT3	, P6SMB18CAT3
P6SMB20CAT3	, P6SMB22CAT3	, P6SMB24CAT3	, P6SMB27CAT3
P6SMB30CAT3	, P6SMB33CAT3	, P6SMB36CAT3	, P6SMB39CAT3
P6SMB43CAT3	, P6SMB47CAT3	, P6SMB51CAT3	, P6SMB56CAT3
P6SMB62CAT3	, P6SMB68CAT3	, P6SMB75CAT3	, SA100A
SA10A	, SA110A	, SA11A	, SA11ARL
SA120A	, SA12A	, SA12ARL	, SA130A
SA130ARL	, SA13A	, SA13ARL	, SA14A
SA14ARL	, SA150A	, SA15A	, SA15ARL
SA160A	, SA160ARL	, SA16A	, SA16ARL
SA16RL	, SA170A	, SA170ARL	, SA17ARL
SA18A	, SA18ARL	, SA20A	, SA20ARL
SA24A	, SA24ARL	, SA26A	, SA26ARL
SA28A	, SA28ARL	, SA30A	, SA30ARL
SA33A	, SA33ARL	, SA36A	, SA36ARL
SA40A	, SA40ARL	, SA43A	, SA45ARL
SA48A	, SA5.0A	, SA5.0ARL	, SA51A
SA58A	, SA6.0A	, SA6.0ARL	, SA60A
SA60ARL	, SA64A	, SA7.0ARL	, SA7.5A
SA70A	, SA78A	, SA78ARL	, SA8.0A
SA8.0ARL	, SA8.5A	, SA9.0A	, SA9.0ARL
SA90A	, SZC490-1WP	, SZC490-23WP	, SZC490-25WP
SZC490-32WP	, SZC490-7WP	, TC10016	