



Subject: ON Semiconductor PRODUCT/PROCESS CHANGE NOTIFICATION 10102

TITLE: TRANSFER OF ANALOG DBL LAYER METAL EPI85/92 DEVICES FROM BP4
TO TESLA

EFFECTIVE DATE: 31-MAR-00

AFFECTED CHANGE CATEGORIES
On Semi Fabrication Site

Wafer Process

AFFECTED PRODUCT DIVISIONS
GENERAL PURPOSE PRODUCTS

ADDITIONAL RELIABILITY DATA: None

Ref: RRG60

SAMPLES: No

Ref: R23126@email.sps.mot.com

For any questions concerning this notification:

REFERENCE: MARK LEVSHIN

PHONE: 602-244-3331

DISCLAIMER:

ON SEMICONDUCTOR 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 ON
SEMICONDUCTOR SALES OFFICE.
GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

PRODUCT/PROCESS CHANGE NOTIFICATION

ISSUE DATE: 20-Dec-1999

NOTIFICATION #:10102

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ISSUING DIVISION:PHX-GPPD

DESCRIPTION AND PURPOSE

ON Semiconductor is proactively issuing this change to provide advance notice, along with a consolidating of PCNs for all devices on the bipolar double layer metal EPI85 and EPI92 wafer process flows. The Tesla site in Rosnov, Czech Republic is being qualified to process additional standard Analog devices to meet growing business needs and additional capacity requirements. The Tesla site has been qualified for standard analog products since 1993 and is currently running high volume analog devices. There will be no change to the function of the devices. Device parameters will continue to meet all data book specifications and reliability will continue to meet, or exceed ON standards.

Several of the devices affected have sample availability dates after expiration of the PCN. Customers will have 30 days after the sample availability date to notify ON Semiconductor of any concerns regarding this change. In case customers require an extension beyond 30 days to evaluate samples, additional time will be made available upon formal request. Please notify your local sales representative for the samples you need as soon as possible. For your convenience the device sample availability list follows.

<u>ON PART NUMBER</u>	<u>SAMPLE AVAILABILITY DATE</u>
AM26LS30PC	AUG-00
MC26LS30D	AUG-00
MC26LS30DR2	AUG-00
MC1489D	JUL-00
MC1489DR2	JUL-00
MC1489M	JUL-00
MC1489ML1	JUL-00
MC1489MR1	JUL-00
MC1489P	JUL-00
SC111689P	JUL-00
MC1489AD	JUL-00
MC1489ADR2	JUL-00
MC1489AM	JUL-00
MC1489AMEL	JUL-00
MC1489AML1	JUL-00
MC1489AML2	JUL-00
MC1489AMR1	JUL-00
MC1489AMR2	JUL-00
MC1489AP	JUL-00
SC111689AP	JUL-00
MC33263NW-28R2	JUL-00
MC33263NW-30R2	JUL-00
MC33263NW-32R2	JUL-00
MC33263NW-33R2	JUL-00
MC33263NW-38R2	JUL-00
MC33263NW-40R2	JUL-00
MC33263NW-47R2	JUL-00
MC33263NW-50R2	JUL-00
MC33264D-2.8	SEP-00
MC33264D-3.0	SEP-00
MC33264D-3.3	SEP-00
MC33264D-3.3R2	SEP-00
MC33264D-3.8	SEP-00
MC33264D-3.8R2	SEP-00
MC33264D-4.0	SEP-00

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MC33264D-4.75	SEP-00
MC33264D-5.0	SEP-00
MC33151D	AUG-00
MC33151DR2	AUG-00
MC33151P	AUG-00
MC33151VD	AUG-00
MC33151VDR2	AUG-00
MC34151D	AUG-00
MC34151DR2	AUG-00
MC34151P	AUG-00
MC33152D	AUG-00
MC33152DR2	AUG-00
MC33152P	AUG-00
MC33152VDR2	AUG-00
MC34152D	AUG-00
MC34152DR2	AUG-00
MC34152P	AUG-00
SC79181DR2	AUG-00
MC33153D	JUN-00
MC33153DR2	JUN-00
MC33153P	JUN-00
SC901003DR2	JUN-00
MC33169DTB-004	MAY-00
MC33169DTB-4R2	MAY-00
TY33169DTB-4R2	MAY-00
MC33201D	OCT-00
MC33201DR2	OCT-00
MC33201P	OCT-00
MC33201VD	OCT-00
FMC33202DR2	JUN-00
MC33202D	JUN-00
MC33202DR2	JUN-00
MC33202JO	JUN-00
MC33202JOR2	JUN-00
MC33202P	JUN-00
MC332302VD	JUN-00
MC33202VP	JUN-00
MC33204D	JUN-00
MC33204DR2	JUN-00
MC33204DTB	JUN-00
MC33204DTBR2	JUN-00
MC33204P	JUN-00
MC33204VD	JUN-00
MC33204VP	JUN-00
TCA80122WS	JUN-00
MC33206D	OCT-00
MC33206P	OCT-00
MC33207D	OCT-00
MC33207P	OCT-00
MC33283FTB28R2	JUN-00
MC33304D	SEP-00

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MC33304DR2	SEP-00
MC33304P	SEP-00
MC33341D	JUL-00
MC33341DR2	JUL-00
MC33341P	JUL-00
MC33765DTB	MAY-00
MC33765DTBR2	MAY-00
MC33023DW	JUL-00
MC33023DWR2	JUL-00
MC34023P	JUL-00
MC33025DW	JUL-00
MC33025DWR2	JUL-00
MC33025P	JUL-00
MC34025DW	JUL-00
MC34025DWR2	JUL-00
MC34025P	JUL-00
SC79192DWR2	JUL-00
MC33066DW	AUG-00
MC33066DWR2	AUG-00
MC33066P	AUG-00
MC34066DW	AUG-00
MC34066P	AUG-00
MC33067DW	SEP-00
MC33067DWR2	SEP-00
MC33067P	SEP-00
MC34067DW	SEP-00
MC34067DWR2	SEP-00
MC34067P	SEP-00
MC44603P	MAR-00
MC44603AP	MAR-00
MC44604P	MAR-00
MC44605P	JUN-00
MC75172BDW	SEP-00
MC75172BDWR2	SEP-00
MC75174BDW	SEP-00
MC75174BDWR2	SEP-00
MC75174BP	SEP-00
SC78170P	AUG-00
SC79178DR2	SEP-00
MC33275DT-2.5	AUG-00
MC33275DT-2.5RK	AUG-00
MC33275DT-3.0RK	AUG-00
MC33275DT-3.3	AUG-00
MC33275DT-3.3RK	AUG-00
MC33275DT-5.0RK	AUG-00
MC33375ST-1.8R2	AUG-00
MC33375D-2.5	AUG-00
MC33375D-2.5R2	AUG-00
MC33375ST-2.5R2	AUG-00
MC33375D-3.0	AUG-00
MC33375D-3.0R2	AUG-00

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MC33375ST-3.0R2	AUG-00
MC33375D-3.3	AUG-00
MC33375D-3.3R2	AUG-00
MC33375ST-3.3R2	AUG-00
MC33375D-5.0	AUG-00
MC33375D-5.0R2	AUG-00
MC33375ST-5.0R2	AUG-00
MC33275D-2.5	AUG-00
MC33275D-2.5R2	AUG-00
MC33275ST-2.5R2	AUG-00
MC33275D-3.0	AUG-00
MC33275D-3.0R2	AUG-00
MC33275ST-3.0R2	AUG-00
MC33275D-3.3	AUG-00
MC33275D-3.3R2	AUG-00
MC33275ST-3.3R2	AUG-00
MC33275D-5.0	AUG-00
MC33275D-5.0R2	AUG-00
MC33275ST-5.0R2	AUG-00
MC33565D	JUN-00
MC33565DR2	JUN-00
MC33761SNT1-025	JUN-00
MC33762DM-2525R2	JUN-00
MC33761SNT1-028	JUN-00
MC33762DM-2828R2	JUN-00
MC33761SNT1-030	JUN-00
MC33762DM-3030R2	JUN-00
MC33566D-2R2	OCT-00
MC33566D2T-1RK	OCT-00
MC33566D2TRK	OCT-00
MC33567D-1RT	OCT-00
MC33567D-2RT	OCT-00
TLV431SN-1T1	JUL-00
TLV431SN	JUL-00
MC33264DM-2.8R2	SEP-00
MC33264DM-3.3R2	SEP-00
MC33264DM-3.8R2	SEP-00
MC33264DM-4.0R2	SEP-00
MC33264DM-4.75R2	SEP-00
MC33264DM-5.0R2	SEP-00

QUALIFICATION PLAN

See Reliability data.

RELIABILITY DATA SUMMARY

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AFFECTED DEVICE LIST (WITHOUT SPECIALS)

AM26LS30PC	, FMC33202DR2	, MC1489AD	, MC1489ADR2
MC1489AM	, MC1489AMEL	, MC1489AML1	, MC1489AML2
MC1489AMR1	, MC1489AMR2	, MC1489AP	, MC1489D
MC1489DR2	, MC1489M	, MC1489ML1	, MC1489MR1
MC1489P	, MC26LS30D	, MC26LS30DR2	, MC33023DW
MC33023DWR2	, MC33025DW	, MC33025DWR2	, MC33025P
MC33066DW	, MC33066DWR2	, MC33066P	, MC33067DW
MC33067DWR2	, MC33067P	, MC33151D	, MC33151DR2
MC33151P	, MC33151VD	, MC33151VDR2	, MC33152D
MC33152DR2	, MC33152P	, MC33152VDR2	, MC33153D
MC33153DR2	, MC33153P	, MC33169DTB-004	, MC33169DTB-4R2
MC33201D	, MC33201DR2	, MC33201P	, MC33201VD
MC33202D	, MC33202DR2	, MC33202JO	, MC33202JOR2
MC33202P	, MC33202VD	, MC33202VP	, MC33204D
MC33204DR2	, MC33204DTB	, MC33204DTBR2	, MC33204P
MC33204VD	, MC33204VP	, MC33206D	, MC33206P
MC33207D	, MC33207P	, MC33263NW-28R2	, MC33263NW-30R2
MC33263NW-32R2	, MC33263NW-33R2	, MC33263NW-38R2	, MC33263NW-40R2
MC33263NW-47R2	, MC33263NW-50R2	, MC33264D-2.8	, MC33264D-3.0
MC33264D-3.3	, MC33264D-3.3R2	, MC33264D-3.8	, MC33264D-3.8R2
MC33264D-4.0	, MC33264D-4.75	, MC33264D-5.0	, MC33264DM-2.8R2
MC33264DM-3.3R2	, MC33264DM-3.8R2	, MC33264DM-4.0R2	, MC33264DM-4.75R2
MC33264DM-5.0R2	, MC33275D-2.5	, MC33275D-2.5R2	, MC33275D-3.0
MC33275D-3.0R2	, MC33275D-3.3	, MC33275D-3.3R2	, MC33275D-5.0
MC33275D-5.0R2	, MC33275DT-2.5	, MC33275DT-2.5RK	, MC33275DT-3.0RK
MC33275DT-3.3	, MC33275DT-3.3RK	, MC33275DT-5.0RK	, MC33275ST-2.5R2
MC33275ST-3.0R2	, MC33275ST-3.3R2	, MC33275ST-5.0R2	, MC33283FTB28R2
MC33304D	, MC33304DR2	, MC33304P	, MC33341D
MC33341DR2	, MC33341P	, MC33375D-2.5	, MC33375D-2.5R2
MC33375D-3.0	, MC33375D-3.0R2	, MC33375D-3.3	, MC33375D-3.3R2
MC33375D-5.0	, MC33375D-5.0R2	, MC33375ST-1.8R2	, MC33375ST-2.5R2
MC33375ST-3.0R2	, MC33375ST-3.3R2	, MC33375ST-5.0R2	, MC33565D
MC33565DR2	, MC33566D-2R2	, MC33566D2T-1RK	, MC33566D2TRK
MC33567D-1RT	, MC33567D-2RT	, MC33761SNT1-025	, MC33761SNT1-028
MC33761SNT1-030	, MC33762DM-2525R2	, MC33762DM-2828R2	, MC33762DM-3030R2
MC33765DTB	, MC33765DTBR2	, MC34023P	, MC34025DW
MC34025DWR2	, MC34025P	, MC34066DW	, MC34066P
MC34067DW	, MC34067DWR2	, MC34067P	, MC34151D
MC34151DR2	, MC34151P	, MC34152D	, MC34152DR2
MC34152P	, MC44603AP	, MC44603P	, MC44604P
MC44605P	, MC75172BDW	, MC75172BDWR2	, MC75174BDW
MC75174BDWR2	, MC75174BP	, SC111689AP	, SC111689P
SC901003DR2	, TCA80122WS	, TLV431SN	, TLV431SN-1T1
TY33169DTB-4R2			

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