



Subject: ON Semiconductor PRODUCT DISCONTINUANCE 10109

TITLE: END OF LIFE FOR ANALOG DEVICES

LAST BUY DATE: 29-JUN-2000    LAST SHIP DATE: 28-DEC-2000

AFFECTED CHANGE CATEGORIES

AFFECTED PRODUCT DIVISIONS

ANALOG DIV

ADDITIONAL RELIABILITY DATA: None

Ref:

SAMPLES: No

Ref:

For any questions concerning this notification:

REFERENCE: PAT REGMAN

PHONE: 602-244-3228

DISCLAIMER:

CUSTOMERS MUST NOTIFY ON SEMICONDUCTOR IN WRITING WITHIN 90 DAYS OF RECEIPT OF THIS NOTIFICATION IF THEY CONSIDER THE DISCONTINUED PRODUCT TO BE "SOLE SOURCE." ON SEMICONDUCTOR AND THE CUSTOMER MAY NEGOTIATE AN APPROPRIATE END-OF-LIFE.

GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

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PRODUCT DISCONTINUANCE  
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ISSUE DATE: 29-Dec-1999 NOTIFICATION #:10109

LAST BUY DATE: 29-Jun-2000 LAST SHIP DATE: 28-Dec-2000  
DESCRIPTION AND PURPOSE

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The attached information refers to certain products purchased by your company, which ON Semiconductor (formerly a division of Motorola) intends to discontinue manufacturing. The decision to discontinue these devices is part of the overall Product Portfolio renewal process. Although this may cause some short term inconveniences, which we regret, we believe we will be able to serve you better in the long term. ON Semiconductor continues to make substantial investments in both new technologies and improved manufacturing capabilities to provide you the highest quality and reliable semiconductors in the industry. We believe these actions will also improve our ability to serve you in the future.  
End of Life buy orders have to be placed before June 29, 2000 and will be shipped before December 28, 2000.

**NOTE:** SUBSEQUENT TO PUBLISHING A DISCONTINUANCE NOTICE, ON SEMICONDUCTOR WILL ALLOW SIX (6) MONTHS FROM THE ANNOUNCEMENT DATE TO PLACE FINAL LIFETIME PURCHASE ORDERS.

**NOTE:** TO ALLOW AN ORDERLY EXIT FROM THE MARKET, PRODUCTS SHALL NOT BE DELIVERED AFTER TWELVE (12) MONTHS BEYONF THE ANNOUNCEMENT DATE.

POSSIBLE REPLACEMENT PARTS

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PART NUMBER	POSSIBLE REPLACEMENT
FMC33282D	TSH22
FMC33282DR2	TSH22
FMC34081BD	NONE
FMC34081BDR2	NONE
FTL082CD	TL082
FTL082CDR2	TL082
LF347BN	LF347BN
LF347N	LF347N
LF351D	LF351D
LF351DR2	LF351DR2
LF351N	LF351N
LF353D	LF353DR2
LF353DR2	LF353D
LF353N	LF353D
LF411CD	LF411CDR2
LF411CDR2	LF411CDR2
LF412CD	LF412CD
LF412CDR2	LF412CDR2
LF412CN	LF412CN
LF442CD	LF442CD
LF442CDR2	LF442CDR2
LF442CN	LF442CN
LF444CD	LF444CD
LF444CDR2	LF444CDR2
LF444CN	LF444CN
LM239AD	LM239AD
LM239ADR2	LM239ADR2
LM239AN	LM239AN
LM337MT	LM337
LM339AD	LM339AD
LM339ADR2	LM339ADR2

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ISSUING DIVISION:PHX-GPPD

LM339AN	LM339AN
LM348D	LM348D
LM348DR2	LM348DR2
LM393AN	LM393AN
LSC1176D	NONE
LSC1176DR2	NONE
MC1404P5	NONE
MC1458CD	MC1458
MC1458CDR2	MC1458
MC1458CP1	MC1458
MC1458D	MC1458
MC1458DR2	MC1458
MC1458P1	MC1458
MC1723CD	LM723C
MC1723CDR2	LM723C
MC1723CP	LM723C
MC1776CD	UA776C
MC1776CDR2	UA776C
MC1776CP1	UA776C
MC33181D	LF441; TL061
MC33181DR2	LF441; TL061
MC33181P	LF441; TL061
MC33182D	LF442; TL062
MC33182DR2	LF442; TL062
MC33182P	LF442; TL062
MC33184D	LF444; TL064
MC33184DR2	LF444; TL064
MC33184DTB	LF444; TL064
MC33184DTBR2	LF444; TL064
MC33184P	LF444; TL064
MC33282D	TSH22(STM)
MC33282DR2	TSH22(STM)
MC33282P	TSH22(STM)
MC33284D	TSH24
MC33284DR2	TSH24
MC33284P	TSH24(STM)
MC34001BD	TL051/LF351
MC34001DR2	TL051/LF351
MC34001P	TL051/LF351
MC34002BD	TL052/LF353
MC34002BDR2	TL052/LF353
MC34002BP	TL052/LF353
MC34002D	TL052/LF353
MC34002DR2	TL052/LF353
MC34002P	TL052/LF353
MC34004BP	TL064/TL084
MC34004P	TL064/TL084
MC3405P	NONE
MC34060AP	NONE
MC34060P	NONE
MC34080BD	NONE

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MC34080BDR2	NONE
MC34080BP	NONE
MC34081BD	NONE
MC34081BDR2	NONE
MC34081BP	NONE
MC34082P	NONE
MC34083BP	NONE
MC34084DW	NONE
MC34084DWR2	NONE
MC34084P	NONE
MC34085BDWR2	NONE
MC34085BP	NONE
MC34181D	TL441
MC34181DR2	TL441
MC34181P	TL441
MC34182D	TL442/TS522
MC34182DR2	TL442/TS522
MC34182P	TL442/TS522
MC34184D	TL444/TS524
MC34184DR2	TL444/TS524
MC34184DTB	TL444/TS524
MC34184P	TL444/TS524
MC44602P2	NONE
MC4558CD	MC4558C
MC4558CDR2	MC4558C
MC4558CP1	MC4558C
MC4741CD	UA741
MC4741CDR2	UA741
MC4741CP	UA741
MDC3237T1	NONE
SC111950DWR2	NONE
SC239ADR2	LM239ADR2
SDC1367T1	NONE
SDC1368T3	NONE
TL062ACD	TL062
TL062ACDR2	TL062
TL062ACP	TL062
TL062CD	TL062
TL062CDR2	TL062
TL062CP	TL062
TL062VD	TL062
TL062VDR2	TL062
TL062VP	TL062
TL064ACD	TL064
TL064ACDR2	TL064
TL064ACN	TL064
TL064CD	TL064
TL064CDR2	TL064
TL064CN	TL064
TL064VD	TL064
TL064VDR2	TL064

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TL064VN	TL064
TL071ACD	TL071
TL071CP	TL071
TL072ACD	TL072
TL072ACDR2	TL072
TL072ACP	TL072
TL072CD	TL072
TL072CDR2	TL072
TL072CP	TL072
TL074ACN	TL074
TL074CN	TL074
TL081ACD	TL081
TL081ACDR2	TL081
TL081ACP	TL081
TL081CD	TL081
TL081CDR2	TL081
TL081CP	TL081
TL082ACD	TL082
TL082ACP	TL082
TL082CD	TL082
TL082CDR2	TL082
TL082CP	TL082
TL084ACN	TL084
TL084CN	TL084
TY38403	ULN2803A
TY38406R2	MC1413
TYA2803A	ULN2803A
ULN2003A	MC1413
ULN2803A	ULN2803A
ULN2804A	MC1413

FILE FORMAT: ASCII TEXT

FONT - Courier

SIZE - 12 Point

LINE - 70 characters/line

PAGE - 55 lines/page

PAGEBREAK CHARACTER - ^L (Control L)

AFFECTED DEVICE (W/O SPECIALS) ,FORMAT: PN, REPL MOT PN, NON MOT INFO

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FMC33282D	,	,
FMC33282DR2	,	,
FMC34081BD	,	,
FMC34081BDR2	,	,
FTL082CD	,	,
FTL082CDR2	,	,
LF347BN	,	,
LF347N	,	,
LF351D	,	,
LF351DR2	,	,
LF351N	,	,
LF353D	,	,
LF353DR2	,	,
LF353N	,	,
LF411CD	,	,
LF411CDR2	,	,
LF412CD	,	,
LF412CDR2	,	,
LF412CN	,	,
LF442CD	,	,
LF442CDR2	,	,
LF442CN	,	,
LF444CD	,	,
LF444CDR2	,	,
LF444CN	,	,
LM239AD	,	,
LM239ADR2	,	,
LM239AN	,	,
LM337MT	,	,
LM339AD	,	,
LM339ADR2	,	,
LM339AN	,	,
LM348D	,	,
LM348DR2	,	,
LM393AN	,	,
MC1404P5	,	,
MC1458CD	,	,
MC1458CDR2	,	,
MC1458CP1	,	,
MC1458D	,	,
MC1458DR2	,	,
MC1458P1	,	,
MC1723CD	,	,
MC1723CDR2	,	,
MC1723CP	,	,
MC1776CD	,	,
MC1776CDR2	,	,
MC1776CP1	,	,
MC33181D	,	,
MC33181DR2	,	,
MC33181P	,	,
MC33182D	,	,
MC33182DR2	,	,
MC33182P	,	,
MC33184D	,	,
MC33184DR2	,	,
MC33184DTB	,	,
MC33184DTBR2	,	,

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ISSUING DIVISION:PHX-GPPD

MC33184P , ,  
MC33282D , ,  
MC33282DR2 , ,  
MC33282P , ,  
MC33284D , ,  
MC33284DR2 , ,  
MC33284P , ,  
MC34001BD , ,  
MC34001DR2 , ,  
MC34001P , ,  
MC34002BD , ,  
MC34002BDR2 , ,  
MC34002BP , ,  
MC34002D , ,  
MC34002DR2 , ,  
MC34002P , ,  
MC34004BP , ,  
MC34004P , ,  
MC3405P , ,  
MC34060AP , ,  
MC34060P , ,  
MC34080BD , ,  
MC34080BDR2 , ,  
MC34080BP , ,  
MC34081BD , ,  
MC34081BDR2 , ,  
MC34081BP , ,  
MC34082P , ,  
MC34083BP , ,  
MC34084DW , ,  
MC34084DWR2 , ,  
MC34084P , ,  
MC34085BDWR2 , ,  
MC34085BP , ,  
MC34181D , ,  
MC34181DR2 , ,  
MC34181P , ,  
MC34182D , ,  
MC34182DR2 , ,  
MC34182P , ,  
MC34184D , ,  
MC34184DR2 , ,  
MC34184DTB , ,  
MC34184P , ,  
MC44602P2 , ,  
MC4558CD , ,  
MC4558CDR2 , ,  
MC4558CP1 , ,  
MC4741CD , ,  
MC4741CDR2 , ,  
MC4741CP , ,

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ISSUING DIVISION:PHX-GPPD

MDC3237T1	,	,
SC239ADR2	,	,
TL062ACD	,	,
TL062ACDR2	,	,
TL062ACP	,	,
TL062CD	,	,
TL062CDR2	,	,
TL062CP	,	,
TL062VD	,	,
TL062VDR2	,	,
TL062VP	,	,
TL064ACD	,	,
TL064ACDR2	,	,
TL064ACN	,	,
TL064CD	,	,
TL064CDR2	,	,
TL064CN	,	,
TL064VD	,	,
TL064VDR2	,	,
TL064VN	,	,
TL071ACD	,	,
TL071CP	,	,
TL072ACD	,	,
TL072ACDR2	,	,
TL072ACP	,	,
TL072CD	,	,
TL072CDR2	,	,
TL072CP	,	,
TL074ACN	,	,
TL074CN	,	,
TL081ACD	,	,
TL081ACDR2	,	,
TL081ACP	,	,
TL081CD	,	,
TL081CDR2	,	,
TL081CP	,	,
TL082ACD	,	,
TL082ACDR2	,	,
TL082ACP	,	,
TL082CD	,	,
TL082CDR2	,	,
TL082CP	,	,
TL084ACN	,	,
TL084CN	,	,
TL084CN	,	,