

ON Semiconductor



PRODUCT/PROCESS CHANGE NOTIFICATION
Generic Copy

25-SEP-2000

SUBJECT: ON Semiconductor Product Discontinuance 10251

TITLE: END OF LIFE FOR BIPOLAR POWER EPI COLL TECH(PTI=PAC)

LAST BUY DATE: 27-Mar-2001
LAST SHIP DATE: 27-Sep-2001

AFFECTED CHANGE CATEGORY(S):

None

AFFECTED PRODUCT DIVISION(S):

BIPOLAR DISCRETES PRODUCTS DIV

ADDITIONAL RELIABILITY DATA: None

SAMPLES: No

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:
Contact Sales Office (JOSE RAMIREZ, RVEG40@onsemi.com)

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.

DESCRIPTION AND PURPOSE:

The attached information refers to certain products purchased by your company, which ON Semiconductor intends to discontinue manufacturing. The decision to discontinue these devices is part of 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. The devices listed in this notification have been approaching the end of their product life cycle over the past several years and have exhibited increasingly lower demand from our customers. These devices are manufactured on a technology base which is not planned for use in future ON Semiconductor products. Therefore ON Semiconductor does not plan to invest any future efforts in improving the manufacturing capability of this particular product set. We wish to promptly



inform you of our intent to exit this small portion of the market so that you may plan appropriately and effectively for replacement devices. ON Semiconductor continues to make substantial investments in both new 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 March 27, 2001 and will be shipped before September 27, 2001

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, product shall not be delivered after twelve (12) months beyond the announcement date.

POSSIBLE REPLACEMENT PARTS

This list shows similar replacement devices for all the ON Semiconductor end of life devices. It is the responsibility of the user to determine if these are exact replacements.

<u>DEVICE</u>	<u>REPLACEMENT</u>	<u>MANUFACTURER</u>
BUS48AP	ECG2311	Philips ECG Inc
BUS98	PTC6681	Microsemiconductor Corp
BUS98A	PTC6681	Microsemiconductor Corp
BUT11AF	ECG2337	Philips ECG Inc
BUT33	ST10016	Semiconductor Technology, Inc
BUV48A	BUP23C	American Microsemiconductor
BUX48	BUP23C	American Microsemiconductor
BUX48A	ST13091	Semiconductor Technology, Inc
BUX98	BUR24	SGS-Ates
BUX98A	BUS24C	Philips Semiconductor
BU208A	2SD517	American Microsemiconductor
BU508A	BU508A	Philips Semiconductor
MJC10021WP	PTC10021	American Microsemiconductor
MJE1320	ST12007	Semiconductor Technology, Inc
MJE16002	MJE16004	American Microsemiconductor
MJE16004	MJE16004	American Microsemiconductor
MJE16204	MJE18009	ON Semiconductor
MJE18204	KSC5328	Fairchild
MJE18206	2SC5265	Sanyo Semiconductor
MJE18605D2	KSD5075T	Samsung Electronics
MJF18204	BUL45A	Semelab PLC
MJF18605D2	KSD5075T	Samsung Electronics
MJH10012	BU931P	ST Microelectronics
MJH16006A	STH6006A	Semiconductor Technology, Inc
MJL16218	HPA150R4	Sanyo Semiconductor
MJW16010	2SC4314	Shindengen Electric
MJW16010A	2SC4314	Shindengen Electric
MJW16012	2SC4314	Shindengen Electric
MJW16018	HPA100R	Sanyo Semiconductor
MJW16206	2SC3992	Sanyo Semiconductor
MJW16212	ST16012	Semiconductor Technology, Inc
MJ10005	ST10004	Semiconductor Technology, Inc
MJ10007	ST10003	Semiconductor Technology, Inc
MJ10009	TIPL773	American Microsemiconductor
MJ10012	BU323A	American Microsemiconductor
MJ10015	ST10015	Semiconductor Technology, Inc
MJ10016	ST10016	Semiconductor Technology, Inc
MJ10020	PTC10020	Microsemiconductor Corp



<u>DEVICE</u>	<u>REPLACEMENT</u>	<u>MANUFACTURER</u>
MJ10021	PTC10021	American Microsemiconductor
MJ10023	PTC10023	American Microsemiconductor
MJ13333	ST13100	Semiconductor Technology, Inc
MJ16010	ST16012	Semiconductor Technology, Inc
MJ16012	S16012	Semiconductor Technology, Inc
MJ16018	ST16018	Semiconductor Technology, Inc
MJ16020	MJ16022	Semiconductor Technology, Inc
MJ16022	MJ16020	Semiconductor Technology, Inc
MJ16110	MJ16110	Semiconductor Technology, Inc
MJ423	MJ423	American Microsemiconductor
SJC1198WP	MJC13007	ON Semiconductor
SJE2182	MJE16004	American Microsemiconductor
SJE2942	MJE1320	Semiconductor Technology, Inc
SJE2973LFBC	BU505	ST Microelectronics
SJ7152A	ST16018	Semiconductor Technology, Inc
TE02370	BUT56A	American Microsemiconductor
TE02451	BUT22C	American Microsemiconductor
TE02456	BUL147	ON Semiconductor
TE02479	BUT22C	American Microsemiconductor
TEA0045	BUL147	ON Semiconductor
TEC0143APF	BU323Z	ON Semiconductor
2N6547	2N6678	American Microsemiconductor
TEA18605D2	KSD5075T	Samsung Electronics
MJC10021	PTC1021	American Microsemiconductor
TEC0196PF	BU323Z	ON Semiconductor
MJE18625D2	KSD5075T	Samsung Electronics

AFFECTED DEVICE LIST:

PART

- 2N6547
- BU208A
- BU508A
- BUS48AP
- BUS98
- BUS98A
- BUT11AF
- BUT33
- BUV48A
- BUX48
- BUX48A
- BUX98
- BUX98A
- MJ10005
- MJ10007
- MJ10009
- MJ10012
- MJ10015
- MJ10016
- MJ10020
- MJ10021
- MJ10023
- MJ13333
- MJ16010
- MJ16012
- MJ16018
- MJ16020
- MJ16022
- MJ16110



AFFECTED DEVICE LIST:

PART

MJ423
MJC10021
MJC10021WP
MJE1320
MJE16002
MJE16004
MJE16204
MJE18204
MJE18206
MJE18605D2
MJE18625D2
MJF18204
MJF18605D2
MJH10012
MJH16006A
MJL16218
MJW16010
MJW16010A
MJW16012
MJW16018
MJW16206
MJW16212
TEA0045
TEA18605D2