



DEVICE DISCONTINUANCE
Generic Copy

07-DEC-2000

SUBJECT: Device Discontinuance #10465

TITLE: 4TH QUARTER 2000 DEVICE DISCONTINUANCE NOTIFICATION

LAST BUY DATE: 08-Jun-2001

LAST SHIP DATE: 08-Dec-2001

AFFECTED CHANGE CATEGORY(S)

AFFECTED PRODUCT DIVISION(S)

Bipolar Discretes Products
Logic Products
MOS Power Products

ADDITIONAL RELIABILITY DATA: None

SAMPLES: No

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact Sales Office or Jack Helzer<RLHL40@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 an overall product portfolio renewal process. The devices listed in this notification have been approaching the end of their product life cycle and have exhibited increasingly lower demand from our customers. Many of these devices are manufactured on a technology base which is not planned for use in future ON Semiconductor products. In some cases the manufacturing capability will no longer be available as ON Semiconductor invests in newer technology and manufacturing methods. ON Semiconductor continues to make substantial investments in both new and improved manufacturing capabilities to provide the highest quality and reliable semiconductors in the industry. We believe these actions will improve our ability to serve you better in the future.

**4TH QUARTER 2000 DEVICE DISCONTINUANCE NOTIFICATION #10465**

ON Semiconductor wishes to promptly inform our customer of our intent to exit this small portion of our portfolio so that you may plan appropriately and effectively for replacement devices. ON Semiconductor has provided a listing of replacement parts, where available, to aid in the process. Many of these are improved technology products provided by ON Semiconductor. The discontinuance of the products listed may cause some short term inconveniences, which we regret.

For questions or concerns regarding this notification, please contact your local sales office or customer service representative. Additional contacts are as listed.

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**End of Life buy orders have to be placed before June 7, 2001
and will be shipped before December 7, 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.



4TH QUARTER 2000 DEVICE DISCONTINUANCE NOTIFICATION #10465

POSSIBLE REPLACEMENT PARTS:

<u>MANUFACTURING PART NUMBER</u>	<u>REPLACEMENT PART NUMBER</u>	<u>SUPPLIER</u>
2C6052WP	2N6052	ON SEMI
2C6059WP	2N6284	ON SEMI
2N5882	2N5886	ON SEMI
2N6056		
2N6058	2N6284	ON SEMI
2N6059	2N6284	ON SEMI
2N6274		
2N6277		
2N6438		
BD538	BD242C	ON SEMI
BD776		
BD802	BD244C	ON SEMI
BDX33D	BDX33C	ON SEMI
BDX34D	BDX34C	ON SEMI
BU323AP	BU323Z	ON SEMI
BU806		
BUD43B-001	BUD42D	ON SEMI
BUL44D2	BUL45D2	ON SEMI
BUL45F		
BUS50		
BUV11		
BUV18A		
BUZ80A	STP4NB80	ST MICRO
IRF510	MTP10N10E	ON SEMI
IRF520	MTP10N10E	ON SEMI
IRF530	MTP27N10E	ON SEMI
IRF540	MTP27N10E	ON SEMI
IRF610	MTP7N20E	ON SEMI
IRF630	MTP20N20E	ON SEMI
IRF640	MTP20N20E	ON SEMI
IRF710	NTP7N40	ON SEMI
IRF720	NTP7N40	ON SEMI
IRF730	NTP7N40	ON SEMI
IRF740	NTP10N40	ON SEMI
IRF740K	NTP10N40	ON SEMI
IRF820	NTP6N50	ON SEMI
IRF830	NTP6N50	ON SEMI
IRF840	NTP8N50	ON SEMI
IRFC630WP	NONE	
JLC1562BFL1	JLC1562BFEL	ON SEMI
JLC1562BFL2	JLC1562BFEL	ON SEMI
JLC1563ML1	JLC1563MEL	ON SEMI
LJF13007		
M1MA151KT2	M1MA151KT1	ON SEMI
M1MA151WAT2	M1MA151WAT1	ON SEMI
M1MA151WKT2	M1MA151WKT1	ON SEMI
MBR5025L	NONE	
MGB15N38CLT4	MGB15N40CLT4	ON SEMI
MGB15N43CLT4	MGB15N40CLT4	ON SEMI
MGB20N36CL	MGB15N35CLT4	ON SEMI
MGB20N36CLT4	MGB15N35CLT4	ON SEMI
MGC15N38CLF	NONE	
MGC15N38CLWP	NONE	
MGC15N43CLF	NONE	
MGC15N43CLWP	NONE	
MGP15N38CL	MGP15N40CL	ON SEMI



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POSSIBLE REPLACEMENT PARTS:

<u>MANUFACTURING PART NUMBER</u>	<u>REPLACEMENT PART NUMBER</u>	<u>SUPPLIER</u>
MGP15N43CL	MGP15N40CL	ON SEMI
MGP20N14CL	NONE	
MGP20N36CL	MGP15N35CL	ON SEMI
MJ2501	2N6052	ON SEMI
MJ3001	2N6284	ON SEMI
MJE18002D2	MJE18004D2	ON SEMI
MJE18009	MJE18008	ON SEMI
MJE9780		
MJEC172WP		
MJF13007		
MJF18002		
MJF18004C		
MJF18006C		
MJF18008JFH		
MJF18009		
MJF6107	MJF2955	ON SEMI
MMFT1N10ET1	ZVN4310G	ZETEX SEMI
MMFT1N10ET3	ZVN4310G	ZETEX SEMI
MMFT1N20T1	IRLL110	IR
MMFT2N25ET1	ZVN4424G	ZETEX SEMI
MMFT2N25ET3	ZVN4424G	ZETEX SEMI
MMFT2N25ETWT1	ZVN4424G	ZETEX SEMI
MMFT2N25ETWT3	ZVN4424G	ZETEX SEMI
MMSF3350R2	MMSF3300R2	ON SEMI
MSB710-RT2	MSB710-RT1	ON SEMI
MSD602-RT2	MSD602-RT1	ON SEMI
MTB15N06V	IRFZ24S	IR
MTB15N06VT4	IRFZ24S	IR
MTB16N25E	STB16NB25	ST MICRO
MTB16N25ET4	STB16NB25	ST MICRO
MTB1N100E	STB4NB80, STP4NB100	ST MICRO
MTB2N60ET4	NTD4N60	ON SEMI
MTB3N100E	STB4NB80, STP4NB100	ST MICRO
MTB3N100ET4	STB4NB80, STP4NB100	ST MICRO
MTB3N120E	STB4NB80, STP4NB100	ST MICRO
MTB3N120ET4	STB4NB80, STP4NB100	ST MICRO
MTB3N60E	NTD4N60	ON SEMI
MTB3N60ET4	NTD4N60	ON SEMI
MTB4N40ET4	NTD6N40	ON SEMI
MTB4N50E	NTD5N50	ON SEMI
MTB4N80E	STB4NB80	ST MICRO
MTB4N80ET4	STB4NB80	ST MICRO
MTB6N60E	NTB6N60	ON SEMI
MTC100N10EWP	NONE	
MTC10N10ELWP	NONE	
MTC12N10EWP	NONE	
MTC1306WP	NONE	
MTC16N40EWP	NONE	
MTC1N60EWP	NONE	
MTC20N50EWP	NONE	
MTC2P50EWP	NONE	
MTC3055VLWP	NONE	
MTC30N50EWP	NONE	
MTC32N20EWP	NONE	
MTC33N10EWP	NONE	
MTC3N100EWP	NONE	
MTC45N10EWP	NONE	
MTC4N50EWP	NONE	
MTC55N20EWP	NONE	



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POSSIBLE REPLACEMENT PARTS:

<u>MANUFACTURING PART NUMBER</u>	<u>REPLACEMENT PART NUMBER</u>	<u>SUPPLIER</u>
MTC60N06HDWP	NONE	
MTC6N60EWP	NONE	
MTC75N03HDLWP	NONE	
MTC75N06HDWP	NONE	
MTC7N20EWP	NONE	
MTC8N50EWP	NONE	
MTCJ15N06VWP	NONE	
MTCJ25N05LMWP	NONE	
MTCJ3055VLWP	NONE	
MTCJ3055VWP	NONE	
MTCJ50N06EWP	NONE	
MTCJ50N06VWP	NONE	
MTCJ5P06VWP	NONE	
MTCJ75N05HDWP	NONE	
MTD3N25E1	STD3NB25	ST MICRO
MTD5N25E	STD5NB30	ST MICRO
MTD5N25E1	STD5NB30	ST MICRO
MTD5N25ET4	STD5NB30	ST MICRO
MTP10N40E	NTP10N40	ON SEMI
MTP12N10E	STP16N10L	ST MICRO
MTP15N05EL	BUZ71	ST MICRO
MTP16N25E	STB16NB25	ST MICRO
MTP1N100E	STP4NB100	ST MICRO
MTP2N20	MTP7N20E	ON SEMI
MTP2N40E	NTP7N40	ON SEMI
MTP2N60E	NTP5N60	ON SEMI
MTP3N100E	STP4NB100	ST MICRO
MTP3N120E	STP4NB100	ST MICRO
MTP3N50E	NTP6N50	ON SEMI
MTP3N60E	NTP5N60	ON SEMI
MTP4N40E	NTP7N40	ON SEMI
MTP4N50E	NTP6N50	ON SEMI
MTP4N80E	STP4NB80	ST MICRO
MTP5N40E	NTP7N40	ON SEMI
MTP6N60E	NTP6N60	ON SEMI
MTP8N20	MTP7N20E	ON SEMI
MTP8N50E	NTP8N50	ON SEMI
MTW10N100E	STW8NB100	ST MICRO
MTW20N50E	IRFP460	IR
MTW24N40E	IRFP360	IR
MTW6N100E	STW8NB100	ST MICRO
MTW7N80E	STW11NB80	ST MICRO
MTW8N50E	STW14NB50	ST MICRO
MUR3040	BYT30P-400	ST
MUR3080	BYT30P-1000	ST
MUR6040	BYT60P-400	ST
SC111019MEL	NONE	
SGB15N40CLT4	MGB15N40CLT4	ON SEMI
SGB20N35CL	MGB15N35CLT4	ON SEMI
SGB20N35CLT4	MGB15N35CLT4	ON SEMI
SGB20N36CL	MGB15N35CLT4	ON SEMI
SGB20N40CL	MGB15N40CLT4	ON SEMI
SGB20N40CLT4	MGB15N40CLT4	ON SEMI
SJ1825	2N6052	ON SEMI
SJ1842	2N6284	ON SEMI
SJ2657	2N5884	ON SEMI
SJB1000T4		
SJC408		
SJE2939	TIP102	ON SEMI



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POSSIBLE REPLACEMENT PARTS:

<u>MANUFACTURING PART NUMBER</u>	<u>REPLACEMENT PART NUMBER</u>	<u>SUPPLIER</u>
SJE2943	TIP132	ON SEMI
SJE3016	D44H11	ON SEMI
SJE3017	D45H11	ON SEMI
SJE4073	BU407	ON SEMI
SJE5123	BD243C	ON SEMI
SJE5875	BD243C	ON SEMI
SJE5911LFBFD	TIP132	ON SEMI
SJE5917	TIP122	ON SEMI
SJE5959LFVK	2N4920	ON SEMI
SJE5960	TIP102	ON SEMI
SJE6370	TIP132	ON SEMI
SJE7041	TIP102	ON SEMI
SJE7065LFAJ	2N6488	ON SEMI
SJE7081	MJE15030	ON SEMI
SJF1002LFAJ	MJF2955	ON SEMI
SMDF6N02HDR2	MMDF6N02HDR2	ON SEMI
SPPD2007	NONE	
SPPD2007F	NONE	
SPPD2010	NONE	
SPPD2010F	NONE	
SPPD2010F	NONE	
SPPD2014	NONE	
SPPD2014	NIC40N04L	ON SEMI
SPPD2014F	NIC40N04L	ON SEMI
SPPD2014F	NONE	
SPPD2019	NIC40N04L	ON SEMI
SPPD2019F	NIC40N04L	ON SEMI
SPPD2030	NONE	
SPPD2030	NONE	
SPPD2030F	NONE	
SPPD2030F	NONE	
SPPD2030TR	NONE	
STA1001	MTP36N06V	ON SEMI
STB1070T4	MGB19N35CLT4	ON SEMI
STB1557T4	STB1060T4	ON SEMI
STB16N25E	STB16NB25	ST MICRO
STB16N25ET4	STB16NB25	ST MICRO
STB1N100E	STB4NB80, STP4NB100	ST MICRO
STB3N100E	STB4NB80, STP4NB100	ST MICRO
STB3N100ET4	STB4NB80, STP4NB100	ST MICRO
STB3N120E	STB4NB80, STP4NB100	ST MICRO
STB3N120ET4	STB4NB80, STP4NB100	ST MICRO
STB4N80E	STB4NB80	ST MICRO
STB4N80ET4	STB4NB80	ST MICRO
STC1538R	NONE	
STC1538TR	NONE	
STC1538WP	NONE	
STC1545R	NONE	
STC1545TR	NONE	
STC1545WP	NONE	
STC8028R	NONE	
STD1047T4	IRF510	IR
STD1065T4	IRF1010ES/L	IR
STP1020	MTP20N20E	ON SEMI
STP1070	MGP19N35CL	ON SEMI
STP4039	MTP20N20E	ON SEMI
STP4257	MTP20N20E	ON SEMI
STP4319LFAF	NTP6N50	ON SEMI
STP4349	BUZ71	ST MICRO

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<u>MANUFACTURING PART NUMBER</u>	<u>REPLACEMENT PART NUMBER</u>	<u>SUPPLIER</u>
STP4373	IRFZ14	IR
STP7010	STP16N10L	ST MICRO
STP7019LFAJ	STP16N10L	ST MICRO
STP8033	NONE	
STP8038	MGP15N40CL	ON SEMI
STP8053	MGP15N35CL	ON SEMI
STP8055	MGP15N35CL	ON SEMI
STP8057	MGP15N40CL	ON SEMI
TE02390	BU323Z	ON SEMI
TE02454	BU323Z	ON SEMI
TE02509	BD244C	ON SEMI
TE02561	MJE13007	ON SEMI
TE02564T	BDW47	ON SEMI
TE02569	MJE18004	ON SEMI
TECO185PF		
TMTC3055VL	NONE	
TMTC3055VLWP	NONE	
XTC1538R	NONE	



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AFFECTED DEVICE LIST:

PART
2C6052WP
2C6059WP
2N5882
2N6056
2N6058
2N6059
2N6274
2N6277
2N6438
BD538
BD776
BD802
BDX33D
BDX34D
BU323AP
BU806
BUD43B-001
BUL44D2
BUL45F
BUS50
BUV11
BUV18A
BUZ80A
IRF510
IRF520
IRF530
IRF540
IRF610
IRF630
IRF640
IRF710
IRF720
IRF730
IRF740
IRF740K
IRF820
IRF830
IRF840
IRFC630WP
JLC1562BFL1
JLC1562BFL2
JLC1563ML1
LJF13007
M1MA151KT2
M1MA151WAT2
M1MA151WKT2
MBR5025L
MGB15N38CLT4
MGB15N43CLT4
MGB20N36CL
MGB20N36CLT4
MGC15N38CLF
MGC15N38CLWP
MGC15N43CLF
MGC15N43CLWP
MGP15N38CL
MGP15N43CL



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AFFECTED DEVICE LIST:

PART
MGP20N14CL
MGP20N36CL
MJ2501
MJ3001
MJE18002D2
MJE18009
MJE9780
MJEC172WP
MJF13007
MJF18002
MJF18004C
MJF18006C
MJF18009
MJF6107
MMFT1N10ET1
MMFT1N10ET3
MMFT1N20T1
MMFT2N25ET1
MMFT2N25ET3
MMFT2N25ETWT1
MMFT2N25ETWT3
MMSF3350R2
MSB710-RT2
MSD602-RT2
MTB15N06V
MTB15N06VT4
MTB16N25E
MTB16N25ET4
MTB1N100E
MTB2N60ET4
MTB3N100E
MTB3N100ET4
MTB3N120E
MTB3N120ET4
MTB3N60E
MTB3N60ET4
MTB4N40ET4
MTB4N50E
MTB4N80E
MTB4N80ET4
MTB6N60E
MTC100N10EWP
MTC10N10ELWP
MTC12N10EWP
MTC1306WP
MTC16N40EWP
MTC1N60EWP
MTC20N50EWP
MTC2P50EWP
MTC3055VLWP
MTC30N50EWP
MTC32N20EWP
MTC33N10EWP
MTC3N100EWP
MTC45N10EWP
MTC55N20EWP
MTC60N06HDWP
MTC6N60EWP
MTC75N03HDLWP
MTC75N06HDWP



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AFFECTED DEVICE LIST:

PART
MTC7N20EWP
MTC8N50EWP
MTCJ15N06VWP
MTCJ25N05LMWP
MTCJ50N06EWP
MTCJ75N05HDWP
MTD3N25E1
MTD5N25E
MTD5N25E1
MTD5N25ET4
MTP10N40E
MTP12N10E
MTP15N05EL
MTP16N25E
MTP1N100E
MTP2N20
MTP2N40E
MTP2N60E
MTP3N100E
MTP3N120E
MTP3N50E
MTP3N60E
MTP4N40E
MTP4N50E
MTP4N80E
MTP5N40E
MTP6N60E
MTP8N20
MTP8N50E
MTW10N100E
MTW20N50E
MTW24N40E
MTW6N100E
MTW7N80E
MTW8N50E
MUR3040
MUR3080
MUR6040
SC111019MEL
SGB15N40CLT4
SGB20N35CL
SGB20N35CLT4
SGB20N36CL
SGB20N40CL
SGB20N40CLT4
STB16N25E
STB16N25ET4
STB1N100E
STB3N100E
STB3N100ET4
STB3N120E
STB3N120ET4
STB4N80E
STB4N80ET4
TE02569