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**PRODUCT DISCONTINUANCE**  
Generic Copy

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**03-AUG-2001**

**SUBJECT: ON Semiconductor Product Discontinuance #11618**

**TITLE: 2nd QTR Product Discontinuance**

**LAST BUY DATE: 02-Feb-2002**

**LAST SHIP DATE: 03-Aug-2002**

**AFFECTED CHANGE CATEGORY: None**

**AFFECTED PRODUCT DIVISION:**

Bipolar Discretes Products Div  
Logic Products Div  
Mos Power Products Div  
Analog Products Div

**ADDITIONAL RELIABILITY DATA: None**

**SAMPLES: No**

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact Sales Office or Mark Wasilewski <m.wasilewski@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:**

In an attempt to minimize the number and frequency of product change or discontinuance notices to its customers, ON Semiconductor is publishing this quarterly product discontinuance notification. Some of the devices contained in this notice may be part of a product portfolio renewal process or packaging consolidation program. ON Semiconductor wishes to promptly inform our customer of our intent to exit this small portion of our overall portfolio so that you may plan appropriately and effectively for replacement devices. ON Semiconductor has provided a list of replacement devices, where available, to aid in this process. For those devices that have no recommended replacement identified, ON Semiconductor has partnered with Rochester Electronics who will carry any remaining device inventory as well as mask sets, etc. to potentially allow for a continued source after ON Semiconductor has completed its business process. This also applies to all other devices identified in this notice as well. Please note that some devices contained in this notice may be the result of a factory closure and last buy date and last ship date may be modified with other notification. For questions or concerns regarding this notification, please contact your local sales office or customer service representative. Additional contacts are:



**Product Discontinuance #11618**

Americas:	Europe:	Japan & Asia Pacific:
Mark Wasilewski	Herve Marchionini	Nobuyuki Otake
602.244.5114	33.5.34.61.12.68	81.241.27.5460
USA	France	Japan

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.

End of life buy orders must be placed before February 2, 2002 and  
 End of life buy orders must be shipped before August 3, 2002.

**POSSIBLE REPLACEMENT PARTS:**

<b>DEVICE</b>	<b>RECOMMENDED REPLACEMENT</b>	<b>SUPPLIER</b>
SJC1194L		
SJC1196		
SJC1197		
SJC1590		
SJ7160	MJ21193	ON Semiconductor
SJ7159	MJ21194	ON Semiconductor
MC74AC151D		Fairchild
MC74AC151DR2		Fairchild
MC74AC151M		Fairchild
MC74AC151MEL		Fairchild
MC74AC151N		Fairchild
MC74AC153D		Fairchild
MC74AC153DR2		Fairchild
MC74AC153M		Fairchild
MC74AC153MEL		Fairchild
MC74AC153N		Fairchild
MC74AC174D		Fairchild
MC74AC174DR2		Fairchild
MC74AC174DT		Fairchild
MC74AC174DTR2		Fairchild
MC74AC174M		Fairchild
MC74AC174MEL		Fairchild
MC74AC174N		Fairchild
MC74AC175D		Fairchild
MC74AC175DR2		Fairchild
MC74AC175M		Fairchild
MC74AC175MEL		Fairchild
MC74AC175N		Fairchild
MC74ACT151D		Fairchild
MC74ACT151DR2		Fairchild
MC74ACT151M		Fairchild
MC74ACT151MEL		Fairchild
MC74ACT151N		Fairchild
MC74ACT174D		Fairchild
MC74ACT174DR2		Fairchild
MC74ACT174DT		Fairchild
MC74ACT174M		Fairchild
MC74ACT174MEL		Fairchild
MC74ACT174N		Fairchild
MC74ACT175D		Fairchild



**Product Discontinuance #11618**

<b>DEVICE</b>	<b>RECOMMENDED REPLACEMENT</b>	<b>SUPPLIER</b>
MC74ACT175DR2		Fairchild
MC74ACT175N		Fairchild
MC74ACT323DW		Fairchild
MC74ACT323DWR2		Fairchild
MC74ACT323M		Fairchild
MC74ACT323MEL		Fairchild
MC74ACT323N		Fairchild
MSD601-RT2	MSD601-RT1	ON Semiconductor
MSB709-RT2	MSB709-RT1	ON Semiconductor
MSC2295-BT2	MSC2295-BT1	ON Semiconductor
MSC2295-CT2	MSC2295-CT1	ON Semiconductor
2N4264	MPS2369A	ON Semiconductor
2N5209RLRE	2N5210RLRA	ON Semiconductor
BC214	2N3906	ON Semiconductor
BC214RL1	2N3906RL1	ON Semiconductor
BC307CZL1	BC557CZL1	ON Semiconductor
BC308B	BC557B	ON Semiconductor
BC308C	BC557C	ON Semiconductor
BC368-25ZL1	BC368ZL1	ON Semiconductor
BC636ZL1	BC638ZL1	ON Semiconductor
BF392ZL1	BF493SZL1	ON Semiconductor
LM8550J		
LM9012G		
LM9013H		
LM9018F		
LM9018G		
LM9012H		
MCR264-004	2N6507	ON Semiconductor
MCR264-006	2N6507	ON Semiconductor
MCR264-008	2N6508	ON Semiconductor
TP00220T	2N6508	ON Semiconductor
MCR265-004	2N6507	ON Semiconductor
MCR265-006	2N6507	ON Semiconductor
MCR265-008	2N6508	ON Semiconductor
MCR265-010	2N6509	ON Semiconductor
MAC223-008	Q6025R5	Teccor
	MAC16HCM	ON Semiconductor
MAC223A10	Q8025R5	Teccor
	MAC16HCN	ON Semiconductor
MAC223A6	Q4025R5	Teccor
	MAC16HCD	ON Semiconductor
MAC223A8	Q6025R5	Teccor
	MAC16HCM	ON Semiconductor
MAC224A10	MAC16HCN	ON Semiconductor
MAC224A4	MAC16HCD	ON Semiconductor
MAC224A6	MAC16HCD	ON Semiconductor
MAC224A8	MAC16HCM	ON Semiconductor
SAC729-008	MAC16HCM	ON Semiconductor
MBRP20035L	MBRP40035CTL	ON Semiconductor
	241NQ035	IR
MBRP30035L	MBRP60035CTL	ON Semiconductor
MSRP10040	HFA90NH40	IR
TE02562		
MPS2111	DTA114E	ON Semiconductor
MPS2112ZL1	DTA124ERLRM	ON Semiconductor



**Product Discontinuance #11618**

<b>DEVICE</b>	<b>RECOMMENDED REPLACEMENT</b>	<b>SUPPLIER</b>
MCCS142235DW		
MCCS142235DWR2		
MCCS142235FA		
MCCS142235FAR2		
MCCS142236DW		
MCCS142236DWR2		
MCCS142237DT		
MCCS142237DTR2		
MCCS142237DW		
MCCS142238DW		
SC302235FAR2		
MTD1302	NTD4302	ON Semiconductor
MTD1302T4	NTD4302T4	ON Semiconductor
MTP1302	MTP75N03HDL	ON Semiconductor
MTB60N05HDL	NTB75N06L	ON Semiconductor
MTB60N05HDLT4	NTB75N06LT4	ON Semiconductor
MMSF10N03ZR2	MMSF3300R2	ON Semiconductor
MTDF1C02HDR2	IRF7507	IR
MTDF1N02HDR2	MTDF1N03HDR2	ON Semiconductor
MTDF2N06HDR2	NTF3055-100T3	ON Semiconductor
MMDF3N06HDR2	IRF7478	IR
SMDF3N06HDR2	IRF7478	IR
MMDF2C01HDR2	IRF7317	IR
MMDF4N01HDR2	NTMD6N02R2	ON Semiconductor
MMSF4N01HDR2	NTMS4N01R2	ON Semiconductor
MMDF2P01HDR2	MMDF2P02HDR2	ON Semiconductor
MMSF4P01HDR2	NTMS4P01R2	ON Semiconductor
MMSF5N02HDR2	NTMS4N01R2	ON Semiconductor
MMSF7N03HDR2	NTMS6N03R2	ON Semiconductor
MMSF2P02ER2	NTTS2P02R2	ON Semiconductor
MMSF5N03HDR2	NTMS6N03R2	ON Semiconductor
MMSF3P03HDR2	NTMS3P03R2	ON Semiconductor
MMSF1308R2	MMSF3300R2	ON Semiconductor
MMSF1310R2	MMSF3300R2	ON Semiconductor
MTD1312T4	NTD20N03L27T4	ON Semiconductor
MMDF2N05ZR2	IRF7103	IR
MTB55N06Z	NTB75N06	ON Semiconductor
MTB55N06ZT4	NTB75N06T4	ON Semiconductor
MMDF5N02ZR2	MMDF7N02ZR2	ON Semiconductor
MMSF10N02ZR2	IRF7402	IR
MMSF7N03ZR2	NTMS6N03R2	ON Semiconductor
MMBF1374T1	Si1302L	Vishay
MMBF2201NT1	Si1304L	Vishay
MMBF2202PT1	Si1303DL	Vishay
MGSF3442VT1	NTGS3446T1	ON Semiconductor
MGSF3454VT1	NTHS5402T1	ON Semiconductor
JDX2002		
MTP5P06V	MTP23P06V	ON Semiconductor
MTP20N06V	MTP36N06V	ON Semiconductor
STP20N06VLF	MTP36N06V	ON Semiconductor
STP3055VL	MTP3055VL	ON Semiconductor
STD1030-001	NTD3055-150	ON Semiconductor
STD2002T4	NTD3055-150	ON Semiconductor
STP4119	NTD3055-150	ON Semiconductor
STP4348	NTP60N06L	ON Semiconductor



**Product Discontinuance #11618**

<b>DEVICE</b>	<b>RECOMMENDED REPLACEMENT</b>	<b>SUPPLIER</b>
STP30N06EL	NTP30N06L	ON Semiconductor
STD1028T4	MTD15N06VT4	ON Semiconductor
STB50N06ET4	NTB75N06T4	ON Semiconductor
MGP21N60E		
MGW21N60ED		
MGP11N60E		
MGP11N60ED		
MTD2N40E	IRFR310	IR
MTD2N40ET4	IRFR310	IR
STD1011T4	IRF310	IR
MTD1N50E	2SK2865	Toshiba
MTD1N50E1	2SK2865	Toshiba
MTD1N50ET4	2SK2865	Toshiba
MTP1N50E	2SK2661	Toshiba
STD1063T4	STD1063T4	STM
STD2N50ET4	2SK2599	Toshiba
MTD1N60E	IRFRC20	IR
MTD1N60E1	IRFRC20	IR
MTD1N60ET4	IRFRC20	IR
MTP1N60E	2SK3067	Toshiba
MTB10N40E	STB11NB40	STM
MTB10N40ET4	2SK2949	Toshiba
MTD1P40E	IRFR9310	IR
MTD1P40ET4	IRFR9310	IR
MTB4N50ET4	FQB5N50	Fairchild
MTB8N50E	STB9NB50	STM
MTB8N50ET4	STB9NB50	STM
STB8N50ET4	STB9NB50	STM
MTY30N50E	2SK1544	Toshiba
STY30N50E	2SK1544	Toshiba
MTY20N50E	2SK2837	Toshiba
MTY25N60E	2SK2915	Toshiba
MTW16N40E	2SK2837	Toshiba
MTC14N50EWP	NONE	NONE
MTW8N60E	2SK2915	Toshiba
MTCJ7N20WP		
NTB10N40	FQB11N40	Fairchild
NTB10N40T4	FQB11N40	Fairchild
NTP10N40	2SK2841	Toshiba
NTB15N40	FQP17N40	Fairchild
NTB15N40T4	FQP17N40	Fairchild
NTP15N40	FQP17N40	Fairchild
NTD6N40	FQI6N40	Fairchild
NTD6N40-001	FQI6N40	Fairchild
NTD6N40T4	FQI6N40	Fairchild
NTB8N50T4	IRFW840B	Fairchild
NTP8N50	STP9NB50	STM
NTB12N50	STB12NM50	STM
NTP12N50	2SK3068	Toshiba
NTD5N50T4	FQI5N50	Fairchild
NTB6N60	STB7NB60	STM
NTB6N60T4	STB7NB60	STM
NTP6N60	STP7NB60	STM
NTB10N60	FQB12N60	Fairchild
NTB10N60T4	FQB12N60	Fairchild



**Product Discontinuance #11618**

<b>DEVICE</b>	<b>RECOMMENDED REPLACEMENT</b>	<b>SUPPLIER</b>
NTP10N60	FQP12N60	Fairchild
NTD4N60	FQI4N60	Fairchild
NTD4N60-001	FQI4N60	Fairchild
NTD4N60T4	FQI4N60	Fairchild
MTB60N10E7LT4	FQB70N10	Fairchild
MTP60N10E7L	FQP70N10	Fairchild
MTD9N10E	NTD12N10	ON Semiconductor
MTD9N10E1	NTD12N10	ON Semiconductor
MTD9N10ET4	NTD12N10	ON Semiconductor
MTP10N10E	NTP13N10	ON Semiconductor
STD1010ET4	NTD12N10	ON Semiconductor
STD1910LFKBT4	NTP13N10	ON Semiconductor
STD9N10ET4	NTD12N10	ON Semiconductor
MTY55N20E	STY60NA20	STM
MTW32N25E	2SK2967	Toshiba
MTW45N10E	NTP52N10	ON Semiconductor
MTW35N15E	NTP35N15	ON Semiconductor
MTB20N20E	NTB20N20	ON Semiconductor
MTB20N20ET4	NTB20N20	ON Semiconductor
MTP20N20E	NTB28N20	ON Semiconductor
MTW20N20E	NTP28N20	ON Semiconductor
STB20N20ET4	NTB20N20	ON Semiconductor
MTP40N10E	NTP52N10	ON Semiconductor
MTP27N10E	IRF540A	Fairchild
MTD6N10E	STD5NE10L	STM
MTD6N10E1	STD5NE10L	STM
MTD6N10ET4	STD5NE10L	STM
STB10N40E	2SK2949	Toshiba
STB10N40ET4	2SK2949	Toshiba
STB2N60E	IRFBC20S	IR
STB2N60ET4	IRFBC20S	IR
STB3N60E	STB3N60	STM
STB3N60ET4	STB3N60	STM
STB4N40E	IRF730S	IR
STB4N40ET4	IRF730S	IR
STB4N50E	IRF830S	IR
STB4N50ET4	IRF830S	IR
STB6N60E	IRFBC40AS	IR
STB6N60ET4	IRFBC40AS	IR
STB8N50E	STB9NB50	STM
MTB2N40E	2SK2838	Toshiba
ENGRSAMPAEV		
LSTP740		
MTCJ2N40EWP		
MTCJ3N60EWP		
MTD1P40E1		
MTE53N50ELC		
MTU18N50E		
MTU20N40E		
SIRF740		
STP3N50E		
TMOSHVWP		
XTU20N40E		

**Product Discontinuance #11618****AFFECTED DEVICE LIST (WITHOUT SPECIALS)****PART**

2N4264  
2N5209RLRE  
BC214  
BC214RL1  
BC307CZL1  
BC308B  
BC308C  
BC368-25ZL1  
BC636ZL1  
BF392ZL1  
ENGRSAMPAEV  
LM8550J  
LM9012G  
LM9012H  
LM9013H  
LM9018F  
LM9018G  
MAC223-008  
MAC223A10  
MAC223A6  
MAC223A8  
MAC224A10  
MAC224A4  
MAC224A6  
MAC224A8  
MBRP20035L  
MBRP30035L  
MC74AC151D  
MC74AC151DR2  
MC74AC151M  
MC74AC151MEL  
MC74AC151N  
MC74AC153D  
MC74AC153DR2  
MC74AC153M  
MC74AC153MEL  
MC74AC153N  
MC74AC174D  
MC74AC174DR2  
MC74AC174DT  
MC74AC174DTR2  
MC74AC174M  
MC74AC174MEL  
MC74AC174N  
MC74AC175D  
MC74AC175DR2  
MC74AC175M  
MC74AC175MEL  
MC74AC175N  
MC74ACT151D  
MC74ACT151DR2  
MC74ACT151M  
MC74ACT151MEL

**Product Discontinuance #11618**

MC74ACT151N  
MC74ACT174D  
MC74ACT174DR2  
MC74ACT174DT  
MC74ACT174M  
MC74ACT174MEL  
MC74ACT174N  
MC74ACT175D  
MC74ACT175DR2  
MC74ACT175N  
MC74ACT323DW  
MC74ACT323DWR2  
MC74ACT323M  
MC74ACT323MEL  
MC74ACT323N  
MCCS142235DW  
MCCS142235DWR2  
MCCS142235FA  
MCCS142235FAR2  
MCCS142236DW  
MCCS142236DWR2  
MCCS142237DT  
MCCS142237DTR2  
MCCS142237DW  
MCCS142238DW  
MCR264-004  
MCR264-006  
MCR264-008  
MCR265-004  
MCR265-006  
MCR265-008  
MCR265-010  
MGP11N60E  
MGP11N60ED  
MGP21N60E  
MGSF3442VT1  
MGSF3454VT1  
MGW21N60ED  
MMBF1374T1  
MMBF2201NT1  
MMBF2202PT1  
MMDF2C01HDR2  
MMDF2N05ZR2  
MMDF2P01HDR2  
MMDF3N06HDR2  
MMDF4N01HDR2  
MMDF5N02ZR2  
MMSF10N02ZR2  
MMSF10N03ZR2  
MMSF1308R2  
MMSF1310R2  
MMSF2P02ER2  
MMSF3P03HDR2  
MMSF4N01HDR2  
MMSF4P01HDR2  
MMSF5N02HDR2



**Product Discontinuance #11618**

MMSF5N03HDR2  
MMSF7N03HDR2  
MMSF7N03ZR2  
MPS2111  
MPS2112ZL1  
MSB709-RT2  
MSC2295-BT2  
MSC2295-CT2  
MSD601-RT2  
MSRP10040  
MTB10N40E  
MTB10N40ET4  
MTB20N20E  
MTB20N20ET4  
MTB2N40E  
MTB4N50ET4  
MTB55N06Z  
MTB55N06ZT4  
MTB60N05HDL  
MTB60N05HDLT4  
MTB8N50E  
MTB8N50ET4  
MTC14N50EWP  
MTCJ7N20WP  
MTD1302  
MTD1302T4  
MTD1312T4  
MTD1N50E  
MTD1N50E1  
MTD1N50ET4  
MTD1N60E  
MTD1N60E1  
MTD1N60ET4  
MTD1P40E  
MTD1P40E1  
MTD1P40ET4  
MTD2N40E  
MTD2N40ET4  
MTD6N10E  
MTD6N10E1  
MTD6N10ET4  
MTD9N10E  
MTD9N10E1  
MTD9N10ET4  
MTDF1C02HDR2  
MTDF1N02HDR2  
MTDF2N06HDR2  
MTP10N10E  
MTP1302  
MTP1N50E  
MTP1N60E  
MTP20N06V  
MTP20N20E  
MTP27N10E  
MTP40N10E  
MTP5P06V

**Product Discontinuance #11618**

MTW16N40E  
MTW20N20E  
MTW32N25E  
MTW35N15E  
MTW45N10E  
MTW8N60E  
MTY20N50E  
MTY25N60E  
MTY30N50E  
MTY55N20E  
NTB10N40  
NTB10N40T4  
NTB10N60  
NTB10N60T4  
NTB12N50  
NTB15N40  
NTB15N40T4  
NTB6N60  
NTB6N60T4  
NTB8N50T4  
NTD4N60  
NTD4N60-001  
NTD4N60T4  
NTD5N50T4  
NTD6N40  
NTD6N40-001  
NTD6N40T4  
NTP10N40  
NTP10N60  
NTP12N50  
NTP15N40  
NTP6N60  
NTP8N50  
STB10N40E  
STB10N40ET4  
STB20N20ET4  
STB2N60E  
STB2N60ET4  
STB3N60E  
STB3N60ET4  
STB4N40E  
STB4N40ET4  
STB4N50E  
STB4N50ET4  
STB50N06ET4  
STB6N60E  
STB6N60ET4  
STB8N50E  
STB8N50ET4  
STD2N50ET4  
STP3055VL  
STY30N50E