



PRODUCT DISCONTINUANCE
Generic Copy

02-APR-2001

SUBJECT: Product Discontinuance #11137

TITLE: 1st Quarter 2001 Product Discontinuance Notification

LAST BUY DATE: 02-Oct-2001

LAST SHIP DATE: 02-Apr-2002

AFFECTED PRODUCT DIVISION(S):

Analog Products
Bipolar Discrete Products
Logic Products

ADDITIONAL RELIABILITY DATA: None

SAMPLES: No

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact Sales Office or Mark Wasilewski <RYGF20@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 customers 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.



Product Discontinuance #11137

For questions or concerns regarding this notification, please contact you local sales office or customer service representative.

Additional contacts are:

Americas:
Mark Wasilewski
602.244.5114
USA

Europe:
Herve Marchionini
33.5.34.61.12.68
France

Japan & Asia Pacific:
Nobuyuki Otake
81.241.27.5460
Japan

END OF LIFE BUY ORDERS HAVE TO BE PLACED BEFORE OCTOBER 2, 2001 AND WILL BE SHIPPED BEFORE APRIL 2, 2002.

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



Manufacturing Part Number	Possible Replacement Part Number	Supplier Name
SZP25026KRL	NONE	N/A
SZP30386RR2	NONE	N/A
SZ2409RR2	NONE	N/A
SZP30343RR2	NONE	N/A
SZ2282-1RR2	NONE	N/A
SZ2282RR2	NONE	N/A
SZP30341RR2	NONE	N/A
SZ2819RR1	NONE	N/A
SZ2754RR1	NONE	N/A
SZ2823-1LF	NONE	N/A
SZP40225-15LF	NONE	N/A
SZP40217-27LF	NONE	N/A
MMPQ3725	NONE	N/A
MMPQ3725R1	NONE	N/A
MMPQ3725R2	NONE	N/A
BD785	BD182	ON Semiconductor
BD791	MJE243	ON Semiconductor
BUV48	BUH150	ON Semiconductor
SJ1824	2N6284	ON Semiconductor
SJ4050-001	MJ11022	ON Semiconductor
SJ7100	MJ15003	ON Semiconductor
SJ8335	2N5884	ON Semiconductor
SJB18004D2	MJE18004D2	ON Semiconductor
SJB18004D2T4	MJE18004D2	ON Semiconductor
SJC6059	2N6284	ON Semiconductor
SJC6059WP	2N6284	ON Semiconductor
SJD1016T4	MJD42CT4	ON Semiconductor
SJD1021T4	MJD32CT4	ON Semiconductor
SJD1036T4	MJD45H11	ON Semiconductor
SJD1040T4	MJD45H11	ON Semiconductor
SJD2001T4	MJD44H11	ON Semiconductor
SJE1331-005	BD243C	ON Semiconductor
SJE2448	TIP147	ON Semiconductor
SJE2792	TIP122	ON Semiconductor
SJE2894	MJE344	ON Semiconductor
SJE2907	D44H10	ON Semiconductor
SJE2927	D45H11	ON Semiconductor
SJE2953LFBU	2N6107	ON Semiconductor
SJE2957	TIP50	ON Semiconductor
SJE2982	TIP121/122	ON Semiconductor
SJE3004	TIP32C	ON Semiconductor
SJE5907	2N6107	ON Semiconductor
SJE5918	BD244C	ON Semiconductor
SJE6453LFCL	2N6107	ON Semiconductor
SJE6460T	TIP102	ON Semiconductor
SJE7038	2N6107	ON Semiconductor
SJF2003	MJF31C	ON Semiconductor
SJF2010LFRK	MJF15031	ON Semiconductor
TE02086T	TIP117	ON Semiconductor
TE02341	BDW42	ON Semiconductor
TE02395T	TIP127	ON Semiconductor
TE02460T	TIP127	ON Semiconductor
TE02538T	TIP122	ON Semiconductor

POSSIBLE REPLACEMENT PARTS



Manufacturing Part Number	Possible Replacement Part Number	Supplier Name
TE02541F	MJF18008	ON Semiconductor
TE02542	MJE18004	ON Semiconductor
TE02556-BOX	BUL42D	ON Semiconductor
TE02563	MJE18004D2	ON Semiconductor
TEC0185PF	TIP142	ON Semiconductor
SC10SX1401FJ	NONE	N/A
SC10SX1401FJR2	NONE	N/A
SC10SX1405FJ	NONE	N/A
SC10SX1405FJR2	NONE	N/A
MC74HC240AH	MC74HC240AN	ON Semiconductor
MC74HC244AH	MC74HC244AN	ON Semiconductor
MC74HC245AH	MC74HC245AN	ON Semiconductor
MC74HC273AH	MC74HC273AN	ON Semiconductor
MC74HC373AH	MC74HC373AN	ON Semiconductor
MC74HC374AH	MC74HC374AN	ON Semiconductor
MC74HC540AH	MC74HC540AN	ON Semiconductor
MC74HC541AH	MC74HC541AN	ON Semiconductor
MC74HC573AH	MC74HC573AN	ON Semiconductor
MC74HC574AH	MC74HC574AN	ON Semiconductor
MC74HCT244AH	MC74HCT244AN	ON Semiconductor
MC74HCT245AH	MC74HCT245AN	ON Semiconductor
MC74HCT373AH	MC74HCT373AN	ON Semiconductor
MC74HCT374AH	MC74HCT374AN	ON Semiconductor
MC74HCT541AH	MC74HCT541AN	ON Semiconductor
MC74HCT574AH	MC74HCT574AN	ON Semiconductor
SC022HC240AH	MC74HC240AN	ON Semiconductor
SC022HC244AH	MC74HC244AN	ON Semiconductor
SC022HC245AH	MC74HC245AN	ON Semiconductor
SN74LS240H	SN74LS240N	ON Semiconductor
SN74LS244H	SN74LS244N	ON Semiconductor
SN74LS245H	SN74LS245N	ON Semiconductor
SN74LS273H	SN74LS273N	ON Semiconductor
SN74LS299H	SN74LS299N	ON Semiconductor
SN74LS373H	SN74LS373N	ON Semiconductor
SN74LS374H	SN74LS374N	ON Semiconductor
SN74LS541H	SN74LS541N	ON Semiconductor
SN74LS640H	SN74LS640N	ON Semiconductor
SN74LS641H	SN74LS641N	ON Semiconductor
SN74LS642H	SN74LS642N	ON Semiconductor
SN74LS645H	SN74LS645N	ON Semiconductor
SN74LS682H	SN74LS682N	ON Semiconductor
SN74LS688H	SN74LS688N	ON Semiconductor
MC14011BDTEL	MC14011BDTR2	ON Semiconductor
MC14050BDTEL	MC14050BDTR2	ON Semiconductor
MC14051BDTEL	MC14051BDTR2	ON Semiconductor
MC14053BDTEL	MC14053BDTR2	ON Semiconductor
MC14066BDTEL	MC14066BDTR2	ON Semiconductor
MC14069UBDTEL	MC14069UBDTR2	ON Semiconductor
MC14093BDTEL	MC14093BDTR2	ON Semiconductor
MC14584BDTEL	MC14584BDTR2	ON Semiconductor
MC74HC00ADTEL	MC74HC00ADTR2	ON Semiconductor
MC74HC02ADTEL	MC74HC02ADTR2	ON Semiconductor
MC74HC03ADTEL	MC74HC03ADTR2	ON Semiconductor
MC74HC04ADTEL	MC74HC04ADTR2	ON Semiconductor



POSSIBLE REPLACEMENT PARTS

Manufacturing Part Number	Possible Replacement Part Number	Supplier Name
MC74HC08ADTEL	MC74HC08ADTR2	ON Semiconductor
MC74HC125ADTEL	MC74HC125ADTR2	ON Semiconductor
MC74HC126ADTEL	MC74HC126ADTR2	ON Semiconductor
MC74HC132ADTEL	MC74HC132ADTR2	ON Semiconductor
MC74HC138ADTEL	MC74HC138ADTR2	ON Semiconductor
MC74HC139ADTEL	MC74HC139ADTR2	ON Semiconductor
MC74HC14ADTEL	MC74HC14ADTR2	ON Semiconductor
MC74HC157ADTEL	MC74HC157ADTR2	ON Semiconductor
MC74HC164ADTEL	MC74HC164ADTR2	ON Semiconductor
MC74HC174ADTEL	MC74HC174ADTR2	ON Semiconductor
MC74HC175ADTEL	MC74HC175ADTR2	ON Semiconductor
MC74HC240ADTEL	MC74HC240ADTR2	ON Semiconductor
MC74HC244ADTEL	MC74HC244ADTR2	ON Semiconductor
MC74HC245ADTEL	MC74HC245ADTR2	ON Semiconductor
MC74HC32ADTEL	MC74HC32ADTR2	ON Semiconductor
MC74HC373ADTEL	MC74HC373ADTR2	ON Semiconductor
MC74HC374ADTEL	MC74HC374ADTR2	ON Semiconductor
MC74HC390ADTEL	MC74HC390ADTR2	ON Semiconductor
MC74HC393ADTEL	MC74HC393ADTR2	ON Semiconductor
MC74HC4040ADTEL	MC74HC4040ADTR2	ON Semiconductor
MC74HC4046ADTEL	MC74HC4046ADTR2	ON Semiconductor
MC74HC4051ADTEL	MC74HC4051ADTR2	ON Semiconductor
MC74HC4053ADTEL	MC74HC4053ADTR2	ON Semiconductor
MC74HC4060ADTEL	MC74HC4060ADTR2	ON Semiconductor
MC74HC4066DTEL	MC74HC4066DTR2	ON Semiconductor
MC74HC540ADTEL	MC74HC540ADTR2	ON Semiconductor
MC74HC541ADTEL	MC74HC541ADTR2	ON Semiconductor
MC74HC573ADTEL	MC74HC573ADTR2	ON Semiconductor
MC74HC595ADTEL	MC74HC595ADTR2	ON Semiconductor
MC74HC74ADTEL	MC74HC74ADTR2	ON Semiconductor
MC74HC86ADTEL	MC74HC86ADTR2	ON Semiconductor
MC74HCT244ADTEL	MC74HCT244ADTR2	ON Semiconductor
MC74HCU04ADTEL	MC74HCU04ADTR2	ON Semiconductor
MC74LCX00DTEL	MC74LCX00DTR2	ON Semiconductor
MC74LCX02DTEL	MC74LCX02DTR2	ON Semiconductor
MC74LCX04DTEL	MC74LCX04DTR2	ON Semiconductor
MC74LCX08DTEL	MC74LCX08DTR2	ON Semiconductor
MC74LCX125DTEL	MC74LCX125DTR2	ON Semiconductor
MC74LCX244DTEL	MC74LCX244DTR2	ON Semiconductor
MC74LCX245DTEL	MC74LCX245DTR2	ON Semiconductor
MC74LCX32DTEL	MC74LCX32DTR2	ON Semiconductor
MC74LCX541DTEL	MC74LCX541DTR2	ON Semiconductor
MC74LCX574DTEL	MC74LCX574DTR2	ON Semiconductor
MC74AC00DTEL	MC74AC00DTR2	ON Semiconductor
MC74AC04DTEL	MC74AC04DTR2	ON Semiconductor
MC74AC08DTEL	MC74AC08DTR2	ON Semiconductor
MC74AC125DTEL	MC74AC125DTR2	ON Semiconductor
MC74AC138DTEL	MC74AC138DTR2	ON Semiconductor
MC74AC244DTEL	MC74AC244DTR2	ON Semiconductor
MC74AC32DTEL	MC74AC32DTR2	ON Semiconductor
MC74AC373DTEL	MC74AC373DTR2	ON Semiconductor
MC74AC541DTEL	MC74AC541DTR2	ON Semiconductor
MC74AC574DTEL	MC74AC574DTR2	ON Semiconductor

POSSIBLE REPLACEMENT PARTS



Manufacturing Part Number	Possible Replacement Part Number	Supplier Name
MC74AC74DTEL	MC74AC74DTR2	ON Semiconductor
MC74AC86DTEL	MC74AC86DTR2	ON Semiconductor
MC74ACT00DTEL	MC74ACT00DTR2	ON Semiconductor
MC74ACT02DTEL	MC74ACT02DTR2	ON Semiconductor
MC74ACT08DTEL	MC74ACT08DTR2	ON Semiconductor
MC74ACT14DTEL	MC74ACT14DTR2	ON Semiconductor
MC74ACT174DTEL	MC74ACT174DTR2	ON Semiconductor
MC74ACT244DTEL	MC74ACT244DTR2	ON Semiconductor
MC74ACT245DTEL	MC74ACT245DTR2	ON Semiconductor
MC74ACT32DTEL	MC74ACT32DTR2	ON Semiconductor
MC74ACT374DTEL	MC74ACT374DTR2	ON Semiconductor
MC74ACT540DTEL	MC74ACT540DTR2	ON Semiconductor
MC74ACT541DTEL	MC74ACT541DTR2	ON Semiconductor
MC74ACT574DTEL	MC74ACT574DTR2	ON Semiconductor
MC74ACT74DTEL	MC74ACT74DTR2	ON Semiconductor
1N5226C	NONE	N/A
1N5231CRL	NONE	N/A
1N5232CRL	NONE	N/A
1N5234CRL	NONE	N/A
1N5236CRL	NONE	N/A
1N5237C	NONE	N/A
1N5239C	NONE	N/A
1N5259CRL	NONE	N/A
1N5270CRL	NONE	N/A
BZX79B6V2RL	NONE	N/A
1N5233D	NONE	N/A
1N5273CRL	NONE	N/A
1N749DRL	NONE	N/A
1N750D	NONE	N/A
1N750DRL	NONE	N/A
1N751CRL	NONE	N/A
1N751D	NONE	N/A
1N751DRL	NONE	N/A
1N752C	NONE	N/A
1N753DRL	NONE	N/A
BZX55B5V6RL	NONE	N/A
1N4733DRL	NONE	N/A
1N4737D	NONE	N/A
MC33460SQ-09ATR	NCP305LSQ09T1	ON Semiconductor
MC33460SQ-28ATR	NCP305LSQ28T1	ON Semiconductor
MC33460SQ-41ATR	NCP305LSQ41T1	ON Semiconductor
MC33460SQ-42ATR	NCP305LSQ42T1	ON Semiconductor
MC33460SQ-43ATR	NCP305LSQ43T1	ON Semiconductor
MC33461SQ-09CTR	NCP304LSQ09T1	ON Semiconductor
MC33461SQ-27CTR	NCP304LSQ27T1	ON Semiconductor
MC33461SQ-28CTR	NCP304LSQ28T1	ON Semiconductor
MC33461SQ-32CTR	NCP304LSQ32T1	ON Semiconductor
MC33461SQ-41CTR	NCP304LSQ41T1	ON Semiconductor
MC33461SQ-42CTR	NCP304LSQ42T1	ON Semiconductor
MC33461SQ-43CTR	NCP304LSQ43T1	ON Semiconductor
MC33461SQ-45CTR	NCP304LSQ45T1	ON Semiconductor
MC33465N-46ATR	NCP303LSN46T1	ON Semiconductor
MC33465N-09CTR	NCP302LSN09T1	ON Semiconductor
MC33465N-20CTR	NCP302LSN20T1	ON Semiconductor

POSSIBLE REPLACEMENT PARTS



<u>Manufacturing Part Number</u>	<u>Possible Replacement Part Number</u>	<u>Supplier Name</u>
MC33465N-27CTR	NCP302LSN27T1	ON Semiconductor
MC33465N-30CTR	NCP302LSN30T1	ON Semiconductor
MC33465N-44CTR	NCP302LSN44T1	ON Semiconductor
MC33464N-09ATR	NCP301LSN09T1	ON Semiconductor
MC33464N-21ATR	NCP301LSN21T1	ON Semiconductor
MC33464N-48ATR	NCP301LSN48T1	ON Semiconductor
**		
MC33464N-09CTR	NCP300LSN09T1	ON Semiconductor
MC33464N-20CTR	NCP300LSN20T1	ON Semiconductor
MC33464N-27CTR	NCP300LSN27T1	ON Semiconductor
MC33464N-30CTR	NCP300LSN30T1	ON Semiconductor
MC33464N-45CTR	NCP300LSN45T1	ON Semiconductor
MC33464N-20ATR	NCP301LSN20T1	ON Semiconductor
MC33464N-27ATR	NCP301LSN27T1	ON Semiconductor
MC33464N-30ATR	NCP301LSN30T1	ON Semiconductor
MC33464N-45ATR	NCP301LSN45T1	ON Semiconductor

** For the 9 devices listed above in **(bold)**, please note that the replacement devices are pin for pin compatible with the discontinued devices and have identical functionality. Parametric specifications are unchanged with the exception of quiescent current drain and propagation delay, both of which were improved in the replacement devices. ON Semiconductor has completely redesigned the discontinued devices in order to enhance parametric performance.



Product Discontinuance #11137

AFFECTED DEVICE LIST:

PART

1N4733DRL
1N4737D
1N5226C
1N5231CRL
1N5232CRL
1N5233D
1N5234CRL
1N5236CRL
1N5237C
1N5239C
1N5239CRL
1N5240CRL
1N5241CRL
1N5245CRL
1N5246CRL
1N5256CRL
1N5259CRL
1N5270CRL
1N5273CRL
1N749DRL
1N750D
1N750DRL
1N751CRL
1N751D
1N751DRL
1N752C
1N753DRL
BD785
BD791
BUV48
BZX55B5V6RL
BZX79B6V2RL
MC14011BDTEL
MC14050BDTEL
MC14051BDTEL
MC14053BDTEL
MC14066BDTEL
MC14069UBDTEL
MC14093BDTEL
MC14584BDTEL
MC33460SQ-09ATR
MC33460SQ-28ATR
MC33460SQ-43ATR
MC33461SQ-09CTR
MC33461SQ-27CTR
MC33461SQ-28CTR
MC33461SQ-32CTR
MC33461SQ-43CTR
MC33461SQ-45CTR
MC33464N-09ATR
MC33464N-09CTR
MC33464N-20ATR



MC33464N-20CTR
MC33464N-21ATR
MC33464N-27ATR
MC33464N-27CTR
MC33464N-30ATR
MC33464N-30CTR
MC33464N-45ATR
MC33464N-45CTR
MC33464N-48ATR
MC33465N-09CTR
MC33465N-20CTR
MC33465N-27CTR
MC33465N-30CTR
MC33465N-44CTR
MC33465N-46ATR
MC74AC00DTEL
MC74AC04DTEL
MC74AC08DTEL
MC74AC125DTEL
MC74AC138DTEL
MC74AC244DTEL
MC74AC32DTEL
MC74AC373DTEL
MC74AC541DTEL
MC74AC574DTEL
MC74AC74DTEL
MC74ACT00DTEL
MC74ACT02DTEL
MC74ACT08DTEL
MC74ACT14DTEL
MC74ACT174DTEL
MC74ACT244DTEL
MC74ACT245DTEL
MC74ACT32DTEL
MC74ACT374DTEL
MC74ACT540DTEL
MC74ACT541DTEL
MC74ACT574DTEL
MC74ACT74DTEL
MC74HC00ADTEL
MC74HC02ADTEL
MC74HC03ADTEL
MC74HC04ADTEL
MC74HC08ADTEL
MC74HC125ADTEL
MC74HC126ADTEL
MC74HC132ADTEL
MC74HC138ADTEL
MC74HC139ADTEL
MC74HC14ADTEL
MC74HC157ADTEL
MC74HC164ADTEL
MC74HC174ADTEL
MC74HC175ADTEL
MC74HC240ADTEL
MC74HC240AH
MC74HC244ADTEL
MC74HC244AH



MC74HC245ADTEL
MC74HC245AH
MC74HC273AH
MC74HC32ADTEL
MC74HC373ADTEL
MC74HC373AH
MC74HC374ADTEL
MC74HC374AH
MC74HC390ADTEL
MC74HC393ADTEL
MC74HC4040ADTEL
MC74HC4046ADTEL
MC74HC4051ADTEL
MC74HC4053ADTEL
MC74HC4060ADTEL
MC74HC4066DTEL
MC74HC540ADTEL
MC74HC540AH
MC74HC541ADTEL
MC74HC541AH
MC74HC573ADTEL
MC74HC573AH
MC74HC574AH
MC74HC595ADTEL
MC74HC74ADTEL
MC74HC86ADTEL
MC74HCT244ADTEL
MC74HCT244AH
MC74HCT245AH
MC74HCT373AH
MC74HCT374AH
MC74HCT541AH
MC74HCT574AH
MC74HCU04ADTEL
MC74LCX00DTEL
MC74LCX02DTEL
MC74LCX04DTEL
MC74LCX08DTEL
MC74LCX125DTEL
MC74LCX244DTEL
MC74LCX245DTEL
MC74LCX32DTEL
MC74LCX541DTEL
MC74LCX574DTEL
MMPQ3725
MMPQ3725R1
MMPQ3725R2
SC022HC244AH
SC022HC245AH
SN74LS240H
SN74LS244H
SN74LS245H
SN74LS273H
SN74LS299H
SN74LS373H
SN74LS374H
SN74LS541H
SN74LS640H



SN74LS641H
SN74LS642H
SN74LS645H
SN74LS682H
SN74LS688H