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**PRODUCT DISCONTINUANCE**  
Generic Copy

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**16-APR-2002**

**SUBJECT: ON Semiconductor Product Discontinuance #12402**

**TITLE: 1Q02 (1ST QTR/2002) Product Discontinuance**

**LAST BUY DATE: 16-Oct-2002**

**LAST SHIP DATE: 16-Apr-2003**

**AFFECTED CHANGE CATEGORY:** None

**AFFECTED PRODUCT DIVISION:**

ANALOG PRODUCTS DIV  
BIPOLAR DISCRETES PRODUCTS DIV  
LOGIC PRODUCTS DIV  
BROADBAND PRODUCTS DIV  
MOS POWER PRODUCTS DIV

**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. Some devices may also be more mature 'through hole' devices that now have an equivalent surface mount device introduced that is more cost competitive and improved quality and reliability. Some devices also contained in this notification may be candidates for elimination due to low or non-existent sales and may have an alternate standard device as a replacement.

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.



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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:

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 October 16, 2002 and

End of life buy orders must be shipped before April 16, 2003

**POSSIBLE REPLACEMENT PARTS:**

<b>Device/Part Number</b>	<b>Recommended Replacement Device/Part Number</b>	<b>Supplier</b>
STB1012ET4	none	n/a
STP8018	none	n/a
SJF2006	none	n/a
TEC0189PF	none	n/a
TE02566	none	n/a
JLC1132F	none	n/a
CS1009GD8	NCV1009D	ON Semiconductor
CS1009GDR8	NCV1009DR2	ON Semiconductor
CS1009GZ3	NCV1009P	ON Semiconductor
SMBT1259LT1	MMBT4401LT1	ON Semiconductor
MC10H334L	MC10H334FN	ON Semiconductor
MC10H351L	MC10H351P	ON Semiconductor
MC10H181L	MC10H181P	ON Semiconductor
MC10H330L	MC10H330P	ON Semiconductor
SC63470P102	MC10H102FN	ON Semiconductor
SC63504L107	MC10H107L	ON Semiconductor
SC63504L116	MC10H116L	ON Semiconductor
SC63504L116H	MC10H116L	ON Semiconductor
SC63504L125	MC10H125L	ON Semiconductor
SC63504L125H	MC10H125L	ON Semiconductor
SC63504L131	MC10H131L	ON Semiconductor
SC63504L176	MC10H176L	ON Semiconductor
SC63504L131H	MC10H131L	ON Semiconductor
SC65898PK101	MC10H101P	ON Semiconductor
SC65898PK117	MC10H117P	ON Semiconductor
SC65898PK115	MC10H115P	ON Semiconductor
SC65898PK114	MC10H115P	ON Semiconductor
SC65898PK116	MC10H116P	ON Semiconductor
SC65898PK107	MC10H107P	ON Semiconductor
SC65898PK124	MC10H124P	ON Semiconductor



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<b>Device/Part Number</b>	<b>Recommended Replacement Device/Part Number</b>	<b>Supplier</b>
SC65898PK125	MC10H125P	ON Semiconductor
SC65898PK216	MC10H115P	ON Semiconductor
SC65898PK231	MC10H131P	ON Semiconductor
SC65898PK131	MC10H131P	ON Semiconductor
SC65898PK102	MC10H102P	ON Semiconductor
SZT1006T1	none	n/a
SZT1008T3	none	n/a
MC33362P	MC33362DWR2	ON Semiconductor
MC33363BP	MC33363BDWR2	ON Semiconductor
MC33363P	MC33363BDWR2	ON Semiconductor
LM350BT	LM350T	ON Semiconductor
SZ2564rl	SZ2586RL	ON Semiconductor
SZP30390-4RL	SZP30390-6RL	ON Semiconductor
SZ2527RL	1N5932BRL	ON Semiconductor
SZ2783	none	n/a
SZ2776-3rl	none	n/a
MC74VHC393D	74VHC393M	Fairchild
MC74VHC393DR2	74VHC393MX	Fairchild
MC74VHC393DT	74VHC393MTC	Fairchild
MC74VHC393DTR2	74VHC393MTCX	Fairchild
MC74VHC393M	74VHC393SJ	Fairchild
MC74VHC393MEL	74VHC393SJX	Fairchild
MC74VHC595D	74VHC393M	Fairchild
MC74VHC595DR2	74VHC393MX	Fairchild
MC74VHC595DT	74VHC393MTC	Fairchild
MC74VHC595DTR2	74VHC393MTCX	Fairchild
MC74VHC595M	74VHC393SJ	Fairchild
MC74VHC595MEL	74VHC393SJX	Fairchild
MC74LCX646DT	74LCX646MTC	Fairchild
MC74LCX646DTR2	74LCX646MTCX	Fairchild
MC74LCX646DW	74LCX646WM	Fairchild
MC74LCX646DWR2	74LCX646WMX	Fairchild
MC74LCX652DT	74LCX652MTC	Fairchild
MC74LCX652DTR2	74LCX652MTCX	Fairchild
MC74LCX652DW	74LCX652WM	Fairchild
MC74LCX652DWR2	74LCX652WMX	Fairchild
MC74AC109D	74AC109SC	Fairchild
MC74AC109DR2	74AC109SCX	Fairchild
MC74AC109N	74AC109PC	Fairchild
MC74ACT109D	74AC109SC	Fairchild
MC74ACT109DR2	74AC109SCX	Fairchild
MC74ACT109M	none	n/a
MC74ACT109MEL	none	n/a
MC74ACT109N	74AC109PC	Fairchild
SZ2776-2RL	none	n/a
SZ2776-6RL	none	n/a
SZ2776-7RL	none	n/a
DTA114E	DTA114ETT1	ON Semiconductor
DTA114ERLRA	DTA114ETT1	ON Semiconductor
DTA114ERLRM	DTA114ETT1	ON Semiconductor
DTA114ERLRP	DTA114ETT1	ON Semiconductor
DTA114T	DTA114TTT1	ON Semiconductor
DTA114TRLRA	DTA114TTT1	ON Semiconductor
DTA114TRLRM	DTA114TTT1	ON Semiconductor



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<b>Device/Part Number</b>	<b>Recommended Replacement Device/Part Number</b>	<b>Supplier</b>
DTA114TRLRP	DTA114TTT1	ON Semiconductor
DTA114Y	DTA114YTT1	ON Semiconductor
DTA114YRLRA	DTA114YTT1	ON Semiconductor
DTA114YRLRM	DTA114YTT1	ON Semiconductor
DTA114YRLRP	DTA114YTT1	ON Semiconductor
DTA123E	DTA123ETT1	ON Semiconductor
DTA123ERLRA	DTA123ETT1	ON Semiconductor
DTA123ERLRM	DTA123ETT1	ON Semiconductor
DTA123ERLRP	DTA123ETT1	ON Semiconductor
DTA124E	DTA124ETT1	ON Semiconductor
DTA124ERLRA	DTA124ETT1	ON Semiconductor
DTA124ERLRM	DTA124ETT1	ON Semiconductor
DTA124ERLRP	DTA124ETT1	ON Semiconductor
DTA143E	DTA143ETT1	ON Semiconductor
DTA143ERLRA	DTA143ETT1	ON Semiconductor
DTA143ERLRM	DTA143ETT1	ON Semiconductor
DTA143ERLRP	DTA143ETT1	ON Semiconductor
DTA143T	DTA143TTT1	ON Semiconductor
DTA143TRLRA	DTA143TTT1	ON Semiconductor
DTA143TRLRM	DTA143TTT1	ON Semiconductor
DTA143TRLRP	DTA143TTT1	ON Semiconductor
DTA143Z	DTA143ZTT1	ON Semiconductor
DTA143ZRLRA	DTA143ZTT1	ON Semiconductor
DTA143ZRLRM	DTA143ZTT1	ON Semiconductor
DTA143ZRLRP	DTA143ZTT1	ON Semiconductor
DTA144E	DTA144ETT1	ON Semiconductor
DTA144ERLRA	DTA144ETT1	ON Semiconductor
DTA144ERLRM	DTA144ETT1	ON Semiconductor
DTA144ERLRP	DTA144ETT1	ON Semiconductor
DTB113E	DTB113ETT1	ON Semiconductor
DTB113ERLRA	DTB113ETT1	ON Semiconductor
DTB113ERLRM	DTB113ETT1	ON Semiconductor
DTB113ERLRP	DTB113ETT1	ON Semiconductor
DTC114E	DTC114ETT1	ON Semiconductor
DTC114ERLRA	DTC114ETT1	ON Semiconductor
DTC114ERLRM	DTC114ETT1	ON Semiconductor
DTC114ERLRP	DTC114ETT1	ON Semiconductor
DTC114T	DTC114TTT1	ON Semiconductor
DTC114TRLRA	DTC114TTT1	ON Semiconductor
DTC114TRLRM	DTC114TTT1	ON Semiconductor
DTC114TRLRP	DTC114TTT1	ON Semiconductor
DTC114Y	DTC114YTT1	ON Semiconductor
DTC114YRLRA	DTC114YTT1	ON Semiconductor
DTC114YRLRM	DTC114YTT1	ON Semiconductor
DTC114YRLRP	DTC114YTT1	ON Semiconductor
DTC123E	DTC123ETT1	ON Semiconductor
DTC123ERLRA	DTC123ETT1	ON Semiconductor
DTC123ERLRM	DTC123ETT1	ON Semiconductor
DTC123ERLRP	DTC123ETT1	ON Semiconductor
DTC124E	DTC124ETT1	ON Semiconductor
DTC124ERLRA	DTC124ETT1	ON Semiconductor
DTC124ERLRM	DTC124ETT1	ON Semiconductor
DTC124ERLRP	DTC124ETT1	ON Semiconductor
DTC143E	DTC143ETT1	ON Semiconductor



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<b>Device/Part Number</b>	<b>Recommended Replacement Device/Part Number</b>	<b>Supplier</b>
DTC143ERLRA	DTC143ETT1	ON Semiconductor
DTC143ERLRM	DTC143ETT1	ON Semiconductor
DTC143ERLRP	DTC143ETT1	ON Semiconductor
DTC143T	DTC143TTT1	ON Semiconductor
DTC143TRLRA	DTC143TTT1	ON Semiconductor
DTC143TRLRM	DTC143TTT1	ON Semiconductor
DTC143TRLRP	DTC143TTT1	ON Semiconductor
DTC143Z	DTC143ZTT1	ON Semiconductor
DTC143ZRLRA	DTC143ZTT1	ON Semiconductor
DTC143ZRLRM	DTC143ZTT1	ON Semiconductor
DTC143ZRLRP	DTC143ZTT1	ON Semiconductor
DTC144E	DTC144ETT1	ON Semiconductor
DTC144ERLRA	DTC144ETT1	ON Semiconductor
DTC144ERLRM	DTC144ETT1	ON Semiconductor
DTC144ERLRP	DTC144ETT1	ON Semiconductor
DTD113E	DTD113ETT1	ON Semiconductor
DTD113ERLRA	DTD113ETT1	ON Semiconductor
DTD113ERLRM	DTD113ETT1	ON Semiconductor
DTD113ERLRP	DTD113ETT1	ON Semiconductor
MBR130P	1N5818	ON Semiconductor
MBR130PRL	1N5818RL	ON Semiconductor
MBR140PRL	1N5819RL	ON Semiconductor
MBR340P	1N5822	ON Semiconductor
MBR340PRL	1N5822RL	ON Semiconductor
MUR190E	MUR2100E	ON Semiconductor
MUR1650CT	MUR1660CT	ON Semiconductor
MUR1610CTR	MUR1620CTR	ON Semiconductor
MUR1550	MUR1560	ON Semiconductor
SAC895LFVP	2N6071B	ON Semiconductor
SAC906LFAJ	MAC8D	ON Semiconductor
SAC907LFBVRL	2N6504	ON Semiconductor
TP00154T	2N6404	ON Semiconductor

**AFFECTED DEVICE LIST (WITHOUT SPECIALS)**

**PART**

- CS1009GD8
- CS1009GDR8
- CS1009GZ3
- DTA114E
- DTA114ERLRA
- DTA114ERLRM
- DTA114ERLRP
- DTA114T
- DTA114TRLRA
- DTA114TRLRM
- DTA114TRLRP
- DTA114Y
- DTA114YRLRA
- DTA114YRLRM
- DTA114YRLRP
- DTA123E



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DTA123ERLRA  
DTA123ERLRM  
DTA123ERLRP  
DTA124E  
DTA124ERLRA  
DTA124ERLRM  
DTA124ERLRP  
DTA143E  
DTA143ERLRA  
DTA143ERLRM  
DTA143ERLRP  
DTA143T  
DTA143TRLRA  
DTA143TRLRM  
DTA143TRLRP  
DTA143Z  
DTA143ZRLRA  
DTA143ZRLRM  
DTA143ZRLRP  
DTA144E  
DTA144ERLRA  
DTA144ERLRM  
DTA144ERLRP  
DTB113E  
DTB113ERLRA  
DTB113ERLRM  
DTB113ERLRP  
DTC114E  
DTC114ERLRA  
DTC114ERLRM  
DTC114ERLRP  
DTC114T  
DTC114TRLRA  
DTC114TRLRM  
DTC114TRLRP  
DTC114Y  
DTC114YRLRA  
DTC114YRLRM  
DTC114YRLRP  
DTC123E  
DTC123ERLRA  
DTC123ERLRM  
DTC123ERLRP  
DTC124E  
DTC124ERLRA  
DTC124ERLRM  
DTC124ERLRP  
DTC143E  
DTC143ERLRA  
DTC143ERLRM  
DTC143ERLRP  
DTC143T  
DTC143TRLRA  
DTC143TRLRM  
DTC143TRLRP  
DTC143Z

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DTC143ZRLRA  
DTC143ZRLRM  
DTC143ZRLRP  
DTC144E  
DTC144ERLRA  
DTC144ERLRM  
DTC144ERLRP  
DTD113E  
DTD113ERLRA  
DTD113ERLRM  
DTD113ERLRP  
JLC1132F  
LM350BT  
MBR130P  
MBR130PRL  
MBR140PRL  
MBR340P  
MBR340PRL  
MC10H181L  
MC10H330L  
MC10H334L  
MC10H351L  
MC33362P  
MC33363P  
MC74AC109D  
MC74AC109DR2  
MC74AC109N  
MC74ACT109D  
MC74ACT109DR2  
MC74ACT109M  
MC74ACT109MEL  
MC74ACT109N  
MC74LCX646DT  
MC74LCX646DTR2  
MC74LCX646DW  
MC74LCX646DWR2  
MC74LCX652DT  
MC74LCX652DTR2  
MC74LCX652DW  
MC74LCX652DWR2  
MC74VHC393D  
MC74VHC393DR2  
MC74VHC393DT  
MC74VHC393DTR2  
MC74VHC393M  
MC74VHC393MEL  
MC74VHC595D  
MC74VHC595DR2  
MC74VHC595DT  
MC74VHC595DTR2  
MC74VHC595M  
MC74VHC595MEL  
MUR1550  
MUR1610CTR  
MUR1650CT  
MUR190E