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**UPDATE CHANGE NOTIFICATION**  
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**22-JUL-2005**

**SUBJECT: ON Semiconductor Update Notification #14240**

**TITLE: Cancellation of: Initial Notification #14094 - Die Redesign For Small Signal Device Lines**

**EFFECTIVE DATE: 22-Aug -2005**

**AFFECTED CHANGE CATEGORY(S): ON Semiconductor Design Change**

**AFFECTED PRODUCT DIVISION(S): Discrete Products**

**ADDITIONAL RELIABILITY DATA:** None

**SAMPLES:** None

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor Sales Office or Mike Sweador, <FFBPXW @onsemi.com>

**NOTIFICATION TYPE:**

Final Product/Process Change Notification (FPCN)

Final change notification sent to customers. FPCNs are issued at least 60 days prior to implementation of the change.

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact your local ON Semiconductor Sales Office.

**DESCRIPTION AND PURPOSE:**

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\* Cancellation of IPCN #14094 \*  
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The Initial Product Change Notification (IPCN) #14094 has been cancelled. There will be no changes to the existing medium current NPN and PNP transistors and selected switching diode device lines included in the Initial Notification. The device die will remain as they currently are produced with no physical or electrical changes. Thank you for your continuing business with ON Semiconductor.

\*\*\*\*\* #14094 \*\*\*\*\*

ON Semiconductor is notifying customers that we will be performing a die redesign on selected medium current NPN and PNP transistors and selected switching diode device lines. Device performance and reliability will remain unchanged. There will be no changes to package dimensions, functionality, or data sheet specifications. ON Semiconductor continually strives for quality assurance and improvement, providing high quality products.



**Final Product/Process Change Notification #14240**

**QUALIFICATION PLAN**

N/A

**AFFECTED DEVICE LIST (WITHOUT SPECIALS)**

**PART**

2N4401  
2N4401G  
2N4401RLRA  
2N4401RLRAG  
2N4401RLRM  
2N4401RLRP  
2N4401RLRPG  
BAS19LT1  
BAS19LT1G  
BAS19LT3  
BAS20HT1  
BAS20HT1G  
BAS20LT1  
BAS21DW5T1  
BAS21DW5T1G  
BAS21HT1  
BAS21HT1G  
BAS21LT1  
BAS21LT1G  
BAS21LT3  
BAS21LT3G  
BAS21SLT1  
BAS21SLT1G  
BC327  
BC327-016  
BC327-025  
BC327-16ZL1  
BC327-25RL1  
BC327-25RL1G  
BC327-25ZL1  
BC327RL1  
BC327ZL1  
BC337  
BC337-016  
BC337-025  
BC337-040  
BC337-16RL1

**AFFECTED DEVICE LIST (WITHOUT SPECIALS)****PART**

BC337-16ZL1  
BC337-25RL1  
BC337-25ZL1  
BC337-40RL1  
BC337-40ZL1  
BC337G  
BC337RL1  
BC337ZL1  
BC338-25ZL1  
BC447  
BC449  
BC449A  
BC487  
BC487B  
BC487BRL1  
BC489  
BC489A  
BC489AZL1  
BC489BZL1  
BC489RL1  
BC490  
BC490A  
BC490AZL1  
BC635RL1  
BC635ZL1  
BC637  
BC637G  
BC638  
BC638ZL1  
BC639  
BC639G  
BC639RL1  
BC639RL1G  
BC639ZL1  
BC640  
BC640-016  
BC640-016G  
BC640ZL1  
BC640ZL1G  
BC807-16LT1  
BC807-16LT3  
BC807-16LT3G  
BC807-25LT1  
BC807-25LT1G  
BC807-25LT3



**AFFECTED DEVICE LIST (WITHOUT SPECIALS)**

**PART**

BC808-25LT1  
BC808-25LT1G  
BC817-16LT1  
BC817-16LT1G  
BC817-16LT3  
BC817-25LT1  
BC817-25LT1G  
BC817-25LT3  
BC817-25LT3G  
BC817-40LT1  
BC817-40LT1G  
BC817-40LT3  
BC817-40LT3G  
BC818-40LT1  
BCW65ALT1  
BCW65ALT1G  
BCW65CLT1  
BCW66GLT1  
BCW66GLT1G  
BCW68GLT1  
BCW68GLT1G  
BCX17LT1  
BCX17LT1G  
BCX17LT3  
BCX18LT1  
BCX19LT1  
BCX19LT1G  
BDC02DRLRP  
BSS63LT1  
BSS64LT1  
BSS64LT1G  
BSS79CLT1  
LMC2222AWP  
LMC807-25WP  
LMCF036WP  
LMCF123WP  
LMCF143WP  
LMCF145WP  
LMCF807-16WP  
LMCF817-16WP  
LMCFA56WP  
LMCFS21WP  
LSBT1368WP  
MBT2222ADW1T1



**AFFECTED DEVICE LIST (WITHOUT SPECIALS)**

**PART**

MMBT2131T1  
MMBT2131T1G  
MMBT2222ALT1  
MMBT2222ALT1G  
MMBT2222ALT3  
MMBT2222ALT3G  
MMBT2222ATT1  
MMBT2222ATT1G  
MMBT2222AWT1  
MMBT2222AWT1G  
MMBT2222LT1  
MMBT2222LT1G  
MMBT2222LT3  
MMBT4401LT1  
MMBT4401LT1G  
MMBT4401LT3  
MMBT4401WT1  
MMBT4401WT1G  
MMBT8099LT1  
MMBTA05LT1  
MMBTA05LT1G  
MMBTA05LT3  
MMBTA06LT1  
MMBTA06LT1G  
MMBTA06LT3  
MMBTA06WT1  
MMBTA06WT1G  
MMBTA55LT1  
MMBTA55LT1G  
MMBTA55LT3  
MMBTA56LT1  
MMBTA56LT1G  
MMBTA56LT3  
MMBTA56LT3G  
MMBTA56WT1  
MMPQ2222A  
MMPQ2222AR1  
MMPQ2222AR2  
MMSD103T1  
MPS2222  
MPS2222A  
MPS2222ACRLRP  
MPS2222AG  
MPS2222ARL



**AFFECTED DEVICE LIST (WITHOUT SPECIALS)**

**PART**

MPS2222ARLRA  
MPS2222ARLRM  
MPS2222ARLRP  
MPS2222AZL1  
MPS2222G  
MPS2222RLRA  
MPS2222RLRM  
MPS2222RLRP  
MPS4356RLRA  
MPS6560  
MPS6601  
MPS6601G  
MPS6601RLRA  
MPS6601RLRAG  
MPS6602  
MPS6602G  
MPS6602RLRA  
MPS6717  
MPS6717RLRA  
MPS8098  
MPS8098RLRA  
MPS8099  
MPS8099RLRA  
MPS8099RLRM  
MPS8099RLRP  
MPSA05  
MPSA05RLRA  
MPSA05RLRAG  
MPSA05RLRM  
MPSA05RLRMG  
MPSA06  
MPSA06RL  
MPSA06RL1  
MPSA06RL1G  
MPSA06RLRA  
MPSA06RLRAG  
MPSA06RLRM  
MPSA06RLRMG  
MPSA06RLRP  
MPSA06RLRPG  
MPSA55  
MPSA55RLRA  
MPSA56  
MPSA56G



**AFFECTED DEVICE LIST (WITHOUT SPECIALS)**

**PART**

MPSA56RLRA  
MPSA56RLRM  
MPSA56RLRP  
MPSA56ZL1  
MPSW05  
MPSW06  
MPSW06G  
MPSW06RLRA  
MPSW06RLRAG  
MSB710-RT1  
MSB710-RT1G  
MSD602-RT1  
MSD602-RT1G  
NST8099WP  
NSVBAS21HT1  
NSVBAS21HT3  
NSVD2004ML2T1  
P2N2222A  
P2N2222ARL1  
P2N2222ARL1G  
P2N2222AZL1  
PN2222  
PN2222A  
PN2222AG  
PN2222ARLRA  
PN2222ARLRM  
PN2222ARLRP  
SBAS21LT1  
SBAS21LT3  
SBC807-16LT1  
SBC807-16LT3  
SBC807-25LT3  
SBC817-16LT1  
SBC817-16LT3  
SBC817-25LT3  
SBC817-40LT1  
SBC817-40LT3  
SBCX17LT1  
SBCX19LT1  
SMMBT2222ALT1  
SMMBTA06LT1  
SMMBTA06LT3  
SMMBTA56LT1  
SMMBTA56LT3