



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**PCN# 20140204003A**  
**End of Life and Replacements for select SnPb MDIP Devices**  
**Product Withdrawal/Discontinuance Notification**

**Date:** 3/5/2014  
**To:** Newark/Farnell PCN

Dear Customer:

**On February 11, 2014 TI published PCN 20140204003, which inadvertently listed some devices as EOL. Among these were the NE555, NE556, NE557, TL064, TL072 and TL074. These devices should not have been included and are not affected. The purpose of Rev A is to correct this mistake. Inserted into the table on the 3rd page of this PCN is a corrected list of EOL devices and their recommended replacements.**

Because you have purchased one or more of the products listed on the attachment during the past twenty-four (24) months, we would like to know if you have any continuing requirements for them in the future. We would appreciate your advising us of any such requirements and estimated quantities needed as soon as possible.

In an attempt to satisfy any continuing requirements you may have, TI is offering a non-cancelable lifetime buy for the product. Related dates are included on the attachment. We will contact you as soon as we have completed our review of all customer responses to determine the appropriate course of action required to satisfy your needs for this/these products.

Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

If you require additional supply beyond the dates defined in this letter, please contact your local Field Sales Representative to determine if the parts may be available from a TI-authorized distributor for discontinued products. There is no guarantee of continued supply for these products.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services  
Phone: +1(214) 480-6037  
Fax: +1(214) 480-6659

**20140204003A**  
**Attachment: 1**

**Products Affected:**

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
LM555CN	null

Technical details of this Product Change follow on the next page(s).

<b>PCN Number:</b>	20140204003A	<b>PCN Date:</b>	03/05/2014
<b>Title:</b>	End of Life and Replacements for select SnPb MDIP Devices		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Phone:</b>	+1(214)480-6037
		<b>Dept:</b>	Quality Services
<b>Last Date to Order:</b>	03/05/2015	<b>Last Date to Ship:</b>	09/05/2015
<b>Change Type:</b>	Product Withdrawal - End Of Life - Obsolescence		

### Product Withdrawal/Discontinuance Notification Details

#### Description of Withdrawal/Discontinuance:

On February 11, 2014 TI published PCN 20140204003, which inadvertently listed some devices as EOL. Among these were the NE555, NE556, NE557, TL064, TL072 and TL074. These devices should not have been included and are not affected. The purpose of Rev A is to correct this mistake. Devices highlighted in yellow with a strikethrough in the Affected Device column are not affected by this change.

Texas Instruments Incorporated is announcing the product withdrawal of select SnPb MDIP devices. A Lifetime Buy will be offered for the TI standard period as per the Last Order Date and Last Date to Ship indicated above. Replacement devices are provided in the Product Affected section below.

NOTE: There are no samples offered for withdrawn/obsolete products. For samples of any replacement products, please contact your local sales representative.

#### Reason for Withdrawal/Discontinuance:

The subcontractor manufacturing location has announced the discontinuance of SnPb plating and ink mark processes,

#### Product Affected:

Affected Device	Corrected Affected Device	Replacement Product	Replacement code
ADC0831CCN	ADC0831CCN	ADC0831CCN/NOPB	S
ADC0832CCN	ADC0832CCN	ADC0832CCN/NOPB	S
<del>60P431CN</del>	<b>ADC0831CCN</b>	ADC0831CCN/NOPB	S
<del>60P432CN</del>	<b>ADC0832CCN</b>	ADC0832CCN/NOPB	S
DS14C88N	DS14C88N	DS14C88N/NOPB	S
DS14C89AN	DS14C89AN	DS14C89AN/NOPB	S
DS3695N	DS3695N	DS3695N/NOPB	S
DS3695TN	DS3695TN	DS3695TN/NOPB	S
DS485N	DS485N	DS485N/NOPB	S
DS75176BN	DS75176BN	DS75176BN/NOPB	S
DS75176BTN	DS75176BTN	DS75176BTN/NOPB	S
DS8921N	DS8921N	DS8921N/NOPB	S
DS96176CN	DS96176CN	DS96176CN/NOPB	S
LF347BN/PB	LF347BN/PB	LF347BN/NOPB	S
LF347BNBLK	LF347BNBLK	LF347BNBLK/NOPB	S
LF347N/PB	LF347N/PB	LF347N/NOPB	S
LF347NBLK	LF347NBLK	LF347NBLK/NOPB	S
LF353N	LF353N	LF353N/NOPB	S
LF356N	LF356N	LF356N/NOPB	S
LF398AN	LF398AN	LF398AN/NOPB	S

LF398N	LF398N	LF398N/NOPB	S
LF411ACN	LF411ACN	LF411ACN/NOPB	S
LF411CN	LF411CN	LF411CN/NOPB	S
LF412ACN	LF412ACN	LF412ACN/NOPB	S
LF412CN	LF412CN	LF412CN/NOPB	S
LF442ACN	LF442ACN	LF442ACN/NOPB	S
LF442CN	LF442CN	LF442CN/NOPB	S
LF444ACN	LF444ACN	LF444ACN/NOPB	S
LF444CN	LF444CN	LF444CN/NOPB	S
LM10CLN	LM10CLN	LM10CLN/NOPB	S
LM10CN	LM10CN	LM10CN/NOPB	S
LM1458N	LM1458N	LM1458N/NOPB	S
LM1815N	LM1815N	LM1815N/NOPB	S
LM1881N	LM1881N	LM1881N/NOPB	S
LM1949N	LM1949N	LM1949N/NOPB	S
LM231AN	LM231AN	LM231AN/NOPB	S
LM231N	LM231N	LM231N/NOPB	S
LM2574HVN-12	LM2574HVN-12	LM2574HVN-12/NOPB	S
LM2574HVN-5.0	LM2574HVN-5.0	LM2574HVN-5.0/NOPB	S
LM2574HVN-ADJ	LM2574HVN-ADJ	LM2574HVN-ADJ/NOPB	S
LM2574N-12	LM2574N-12	LM2574N-12/NOPB	S
LM2574N-5.0	LM2574N-5.0	LM2574N-5.0/NOPB	S
LM2574N-ADJ	LM2574N-ADJ	LM2574N-ADJ/NOPB	S
LM2575HVN-ADJ	LM2575HVN-ADJ	LM2575HVN-ADJ/NOPB	S
LM2575N-5.0	LM2575N-5.0	LM2575N-50/NOPB	S
LM2575N-ADJ	LM2575N-ADJ	LM2575N-ADJ/NOPB	S
LM2577N-ADJ	LM2577N-ADJ	LM2577N-ADJ/NOPB	S
LM2578AN	LM2578AN	LM2578AN/NOPB	S
LM2594N-12	LM2594N-12	LM2594N-12/NOPB	S
LM2594N-12/J5000390	LM2594N-12/J5000390	LM2594N-12/NOPB	S
LM2594N-12/J7001372	LM2594N-12/J7001372	LM2594N-12/NOPB	S
<del>LM2594N-12-P</del>	<del>LM2594N-12/J7001372</del>	LM2594N-12/NOPB	S
<del>LM2594N-12PB-P</del>	<del>LM2594N-12/J5000390</del>	LM2594N-12/NOPB	S
LM2594N-5.0	LM2594N-5.0	LM2594N-5.0/NOPB	S
LM2597N-5.0	LM2597N-5.0	LM2597N-5.0/NOPB	S
LM2671N-12	LM2671N-12	LM2671N-12/NOPB	S
LM2671N-3.3	LM2671N-3.3	LM2671N-3.3/NOPB	S
LM2671N-5.0	LM2671N-5.0	LM2671N-5.0/NOPB	S
LM2672N-ADJ	LM2672N-ADJ	LM2672N-ADJ/NOPB	S
LM2674N-3.3	LM2674N-3.3	LM2674N-3.3/NOPB	S
LM2674N-5.0	LM2674N-5.0	LM2674N-5.0/NOPB	S
LM2675N-5.0	LM2675N-5.0	LM2675N-5.0/NOPB	S
LM2675N-ADJ	LM2675N-ADJ	LM2675N-ADJ/NOPB	S
LM2825HN-ADJ	LM2825HN-ADJ	LM2825HN-ADJ/NOPB	S

LM2825N-5.0	LM2825N-5.0	LM2825N-50/NOPB	S
LM2825N-ADJ	LM2825N-ADJ	LM2825N-ADJ/NOPB	S
LM2901N/PB	LM2901N/PB	LM2901N/NOPB	S
LM2901NBLK	LM2901NBLK	LM2901NBLK/NOPB	S
LM2902N/PB	LM2902N/PB	LM2902N/NOPB	S
LM2902NBLK	LM2902NBLK	LM2902NBLK/NOPB	S
LM2903N	LM2903N	LM2903N/NOPB	S
LM2903N/J7001076	LM2903N/J7001076	LM2903N/NOPB	S
<b>LM2903N-P</b>	<b>LM2903N/J7001076</b>	LM2903N/NOPB	S
LM2904N	LM2904N	LM2904N/NOPB	S
LM2907N	LM2907N	LM2907N/NOPB	S
LM2907N-8	LM2907N-8	LM2907N-8/NOPB	S
LM2917N	LM2917N	LM2917N/NOPB	S
LM2917N-8	LM2917N-8	LM2917N-8/NOPB	S
LM301AN	LM301AN	LM301AN/NOPB	S
LM311N	LM311N	LM311N/NOPB	S
LM318N	LM318N	LM318N/NOPB	S
LM319N	LM319N	LM319N/NOPB	S
LM324AN/PB	LM324AN/PB	LM324AN/NOPB	S
LM324N/PB	LM324N/PB	LM324N/NOPB	S
LM324NBLK	LM324NBLK	LM324NBLK/NOPB	S
LM331AN	LM331AN	LM331AN/NOPB	S
LM331N	LM331N	LM331N/NOPB	S
LM339AN/J7001551	LM339AN/J7001551	LM339AN/NOPB	S
LM339AN/PB	LM339AN/PB	LM339AN/NOPB	S
<b>LM339AN-P</b>	<b>LM339AN/J7001551</b>	LM339AN/NOPB	S
LM339N/PB	LM339N/PB	LM339N/NOPB	S
LM339NBLK	LM339NBLK	LM339NBLK/NOPB	S
LM348N/PB	LM348N/PB	LM348N/NOPB	S
LM348NBLK	LM348NBLK	LM348NBLK/NOPB	S
LM3578AN	LM3578AN	LM3578AN/NOPB	S
LM3578AN/J5000259	LM3578AN/J5000259	LM3578AN/NOPB	S
<b>LM3578ANPB-P</b>	<b>LM3578AN/J5000259</b>	LM3578AN/NOPB	S
LM358AN	LM358AN	LM358AN/NOPB	S
LM358N	LM358N	LM358N/NOPB	S
LM358N/J4000137	LM358N/J4000137	LM358N/NOPB	S
<b>LM358NPB-P</b>	<b>LM358N/J4000137</b>	LM358N/NOPB	S
LM361N	LM361N	LM361N/NOPB	S
LM380N	LM380N	LM380N/NOPB	S
LM380N-8	LM380N-8	LM380N-8/NOPB	S
LM384N	LM384N	LM384N/NOPB	S
<b>LM386N</b>	<b>LM386N-1</b>	LM386N-1/NOPB	S
LM386N-1	LM386N-1	LM386N-1/NOPB	S
LM386N-3	LM386N-3	LM386N-3/NOPB	S

LM386N-4	LM386N-4	LM386N-4/NOPB	S
LM392N	LM392N	LM392N/NOPB	S
LM393N	LM393N	LM393N/NOPB	S
LM393N/J7002581	LM393N/J7002581	LM393N/NOPB	S
<b>LM393N-P</b>	<b>LM393N/J7002581</b>	LM393N/NOPB	S
LM4250CN	LM4250CN	LM4250CN/NOPB	S
<b>LM529CN</b>	<b>LM361N</b>	LM361N/NOPB	S
LM555CN	LM555CN	LM555CN/NOPB	S
LM556CN	LM556CN	LM556CN/NOPB	S
LM567CN	LM567CN	LM567CN/NOPB	S
LM6132BIN	LM6132BIN	LM6132BIN/NOPB	S
LM6134BIN	LM6134BIN	LM6134BIN/NOPB	S
LM6142BIN	LM6142BIN	LM6142BIN/NOPB	S
LM6171BIN	LM6171BIN	LM6171BIN/NOPB	S
LM6172IN	LM6172IN	LM6172IN/NOPB	S
LM6181IN	LM6181IN	LM6181IN/NOPB	S
LM624NA	LM624NA	LM624NA/NOPB	S
LM7171BIN	LM7171BIN	LM7171BIN/NOPB	S
LM723CN	LM723CN	LM723CN/NOPB	S
LM741CN	LM741CN	LM741CN/NOPB	S
LM833N	LM833N	LM833N/NOPB	S
LMC555CN	LMC555CN	LMC555CN/NOPB	S
LMC555CN/J7001550	LMC555CN/J7001550	LMC555CN/NOPB	S
<b>LMC555CN-P</b>	<b>LMC555CN/J7001550</b>	LMC555CN/NOPB	S
LMC567CN	LMC567CN	LMC567CN/NOPB	S
LMC6001AIN	LMC6001AIN	LMC6001AIN/NOPB	S
LMC6001BIN	LMC6001BIN	LMC6001BIN/NOPB	S
LMC6032IN	LMC6032IN	LMC6032IN/NOPB	S
LMC6042AIN	LMC6042AIN	LMC6042AIN/NOPB	S
LMC6042IN	LMC6042IN	LMC6042IN/NOPB	S
LMC6044IN	LMC6044IN	LMC6044IN/NOPB	S
LMC6062IN	LMC6062IN	LMC6062IN/NOPB	S
LMC6064IN	LMC6064IN	LMC6064IN/NOPB	S
LMC6081IN	LMC6081IN	LMC6081IN/NOPB	S
LMC6082IN	LMC6082IN	LMC6082IN/NOPB	S
LMC6462AIN	LMC6462AIN	LMC6462AIN/NOPB	S
LMC6462BIN	LMC6462BIN	LMC6462BIN/NOPB	S
LMC6464BIN	LMC6464BIN	LMC6464BIN/NOPB	S
LMC6482AIN	LMC6482AIN	LMC6482AIN/NOPB	S
LMC6482IN	LMC6482IN	LMC6482IN/NOPB	S
LMC6484AIN	LMC6484AIN	LMC6484AIN/NOPB	S
LMC6484IN	LMC6484IN	LMC6484IN/NOPB	S
LMC660AIN	LMC660AIN	LMC660AIN/NOPB	S
LMC660AIN/J5000279	LMC660AIN/J5000279	LMC660AIN/NOPB	S

LMC660AIN/J7001508	LMC660AIN/J7001508	LMC660AIN/NOPB	S
<b>LMC660AIN-P</b>	<b>LMC660AIN/J7001508</b>	LMC660AIN/NOPB	S
<b>LMC660AINPB-P</b>	<b>LMC660AIN/J5000279</b>	LMC660AIN/NOPB	S
LMC660CN	LMC660CN	LMC660CN/NOPB	S
LMC662AIN	LMC662AIN	LMC662AIN/NOPB	S
LMC662CN	LMC662CN	LMC662CN/NOPB	S
LMC6772BIN	LMC6772BIN	LMC6772BIN/NOPB	S
LMC7660IN	LMC7660IN	LMC7660IN/NOPB	S
LP2902NBLK	LP2902NBLK	LP2902NBLK/NOPB	S
<b>LP2950CN</b>	<b>LP2951CN</b>	LP2951CN/NOPB	S
LP2951ACN	LP2951ACN	LP2951ACN/NOPB	S
LP2951CN	LP2951CN	LP2951CN/NOPB	S
LP324NBLK	LP324NBLK	LP324NBLK/NOPB	S
LP339N/J4000142	LP339N/J4000142	LP339N/NOPB	S
LP339N/PB	LP339N/PB	LP339N/NOPB	S
LP339NBLK	LP339NBLK	LP339NBLK/NOPB	S
<b>LP339NPB-P</b>	<b>LP339N/J4000142</b>	LP339N/NOPB	S
<b>MC1455P1</b>	<b>LM555CN</b>	LM555CN/NOPB	S
<b>MC1458CP1</b>	<b>LM1458N</b>	LM1458N/NOPB	S
<b>MC1458P1</b>	<b>LM1458N</b>	LM1458N/NOPB	S
<b>MLM311P</b>	<b>LM311N</b>	LM311N/NOPB	S
<b>MLM324P</b>	<b>LM324N/PB</b>	LM324N/NOPB	S
<b>MLM339P</b>	<b>LM339N/PB</b>	LM339N/NOPB	S
<b>NE529A</b>	<b>LM361N</b>	LM361N/NOPB	S
<b>NE555V</b>	<b>LM555CN</b>	LM555CN/NOPB	S
<b>NE556V</b>	<b>LM556CN</b>	LM556CN/NOPB	S
<b>NE567V</b>	<b>LM567CN</b>	LM567CN/NOPB	S
<b>RC4151NB</b>	<b>LM331N</b>	LM331N/NOPB	S
<b>RV4151NB</b>	<b>LM231N</b>	LM231N/NOPB	S
<b>TL064ACP</b>	<b>LF444ACN</b>	LF444ACN/NOPB	S
<b>TL064BCP</b>	<b>LF444ACN</b>	LF444ACN/NOPB	S
<b>TL064CP</b>	<b>LF444CN</b>	LF444CN/NOPB	S
<b>TL072</b>	<b>LF353N</b>	LF353N/NOPB	S
<b>TL074</b>	<b>LF347N/PB</b>	LF347N/NOPB	S
TL082CP/PB	TL082CP/PB	TL082CP/NOPB	S
TL082CPBLK	TL082CPBLK	TL082CPBLK/NOPB	S
<b>U9T7741393</b>	<b>LM741CN</b>	LM741CN/NOPB	S

**Replacement Codes:**

F = Similar functionality but not equivalent.

P = Same functionality but not pin-for-pin equivalent and may not be parametrically equivalent.

Q = Same functionality and PIN-OUT as the compared device but is NOT an exact equivalent.

S = EXACT equivalent in functionality and parametrically to the compared device.

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or the local Field Sales Representative.

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>