# PRODUCT BULLETIN Generic Copy

### 16-SEP-2005

SUBJECT: ON Semiconductor Product Bulletin #15019

TITLE: Device Marking Update/Standardization - TSOP5 Analog IC Package

**EFFECTIVE DATE: 16-Sep-2005** 

**AFFECTED PRODUCT DIVISION: Analog Products** 

### FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor sales office or Mark Wasilewski <m.wasilewski@onsemi.com >

### **NOTIFICATION TYPE:**

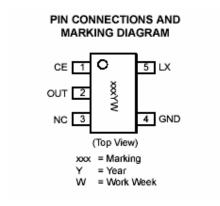
ON Semiconductor considers this change approved unless specific conditions of acceptance are provided in writing. To do so, contact your local ON Semiconductor sales office.

### **DESCRIPTION AND PURPOSE:**

ON Semiconductor wishes to promptly notify its customers of a change to device marking requirements for standardization.

Currently, products identified in this Bulletin are marked with the following syntax as identified in their datasheets:

XXXYW



Issue Date: Sep 16, 2005 Rev.08-25-05 Page 1 of 12



### Product Bulletin #15019

Due to increased manufacturing capabilities, ON Semiconductor can now include an additional character that identifies the assembly location so the device marking syntax will now be:

XXXAYW

```
where xxx = marking code,
        a = assembly location,
        y = year,
        w = work week
```

We apologize for any inconvenience that this has caused, but believe that the standardization is necessary for future enhancements.

### AFFECTED DEVICE LIST

PART MAX828EUK MAX828EUKG MAX829EUK MAX829EUKG MC34064SN-5T1 MC34064SN-5T1G MC34164SN-5T1 MC34164SN-5T1G NCP1400ASN19T1 NCP1400ASN19T1G NCP1400ASN22T1 NCP1400ASN22T1G NCP1400ASN25T1 NCP1400ASN25T1G NCP1400ASN27T1 NCP1400ASN27T1G NCP1400ASN30T1 NCP1400ASN30T1G NCP1400ASN33T1 NCP1400ASN33T1G NCP1400ASN38T1

NCP1400ASN38T1G NCP1400ASN45T1 NCP1400ASN45T1G NCP1400ASN50T1 NCP1400ASN50T1G NCP1402SN19T1 NCP1402SN19T1G NCP1402SN27T1 NCP1402SN27T1G NCP1402SN30T1 NCP1402SN30T1G

Issue Date: Sep 16, 2005 Rev.08-25-05 Page 2 of 12



#### **Product Bulletin #15019**

NCP1402SN33T1

NCP1402SN33T1G

NCP1402SN40T1

NCP1402SN40T1G

NCP1402SN50T1

NCP1402SN50T1G

NCP1403SNT1

NCP1403SNT1G

NCP1406SNT1

NCP1406SNT1G

NCP1450ASN19T1

NCP1450ASN19T1G

NCP1450ASN27T1

NCP1450ASN27T1G

NCP1450ASN30T1

NCP1450ASN30T1G

NCP1450ASN33T1

NCP1450ASN33T1G

NCP1450ASN50T1

NCP1450ASN50T1G

NCP1450ASN5011

NCP1550SN18T1G

NCP1550SN19T1

NCP1550SN19T1G

NCP 15505N 191 1C

NCP1550SN22T1 NCP1550SN25T1

NCP1550SN25T1G

NCP1550SN27T1

NCP1550SN27T1G

NCP1550SN30T1

NCP1550SN30T1G

NCP1550SN33T1

NCP1550SN33T1G

NCP300HSN09T1

NCP300HSN09T1G

NCP300HSN18T1

NCP300HSN18T1G

NCP300HSN27T1

NCP300HSN27T1G

NCP300HSN30T1

NCP300HSN30T1G

NCP300HSN45T1

NCP300HSN45T1G

NCP300HSN47T1

NCP300HSN47T1G

NCP300LSN09T1

NCP300LSN09T1G

NCP300LSN185T1

NCP300LSN185T1G

NCP300LSN18T1

Issue Date: Sep 16, 2005 Rev.08-25-05 Page 3 of 12



#### **Product Bulletin #15019**

NCP300LSN18T1G

NCP300LSN20T1

NCP300LSN20T1G

NCP300LSN20T3G

NCP300LSN27T1

NCP300LSN27T1G

NCP300LSN28T1

NCP300LSN28T1G

NODOGO CNIGOTA

NCP300LSN30T1

NCP300LSN30T1G

NCP300LSN33T1

NCP300LSN33T1G

NCP300LSN34T1

NCP300LSN34T1G

NCP300LSN44T1

NCP300LSN44T1G

NCP300LSN45T1

NCP300LSN45T1G

NCP300LSN46T1

NCP300LSN46T1G

NCP300LSN47T1

NCP300LSN47T1G

NCP301HSN09T1

NCP301HSN09T1G

NCP301HSN18T1

NCP301HSN18T1G

NCP301HSN22T1

NCP301HSN22T1G

NCP301HSN27T1

NCP301HSN27T1G

NCP301HSN30T1

NCP301HSN30T1G

NCP301HSN45T1

NCP301HSN45T1G

NCP301LSN09T1

NCP301LSN09T1G

NCP301LSN12T1

NCP301LSN12T1G

NCP301LSN16T1

NCP301LSN16T1G

NCP301LSN18T1

NCP301LSN18T1G

NCP301LSN20T1

NCP301LSN20T1G

NCP301LSN22T1

NCP301LSN22T1G

NCP301LSN25T1

NCP301LSN25T1G

NCP301LSN26T1

NCP301LSN26T1G

Issue Date: Sep 16, 2005 Rev.08-25-05 Page 4 of 12



#### **Product Bulletin #15019**

NCP301LSN27T1

NCP301LSN27T1G

NCP301LSN28T1

NCP301LSN28T1G

NCP301LSN30T1

NCP301LSN30T1G

NCP301LSN31T1

NCP301LSN31T1G

NCP301LSN32T1

NCP301LSN32T1G

NCP301LSN33T1

1101 30120113311

NCP301LSN33T1G NCP301LSN34T1

NCP301LSN34T1G

NCP301LSN40T1

NCP301LSN40T1G

NCP301LSN42T1

NCP301LSN42T1G

NCP301LSN45T1

NCP301LSN45T1G

NCP301LSN46T1

NCP301LSN46T1G

NCP301LSN47T1

NCP301LSN47T1G

NCP302HSN09T1

NCP302HSN09T1G

NCP302HSN18T1

NCP302HSN18T1G

NCP302HSN27T1

NCP302HSN27T1G

NCP302HSN30T1

NCP302HSN30T1G

NCP302HSN40T1

NCP302HSN40T1G

NCP302HSN45T1

NCP302HSN45T1G

NCP302LSN09T1

NCP302LSN09T1G

NCP302LSN15T1

NCP302LSN15T1G

NCP302LSN18T1

NCP302LSN18T1G

NCP302LSN20T1

NCP302LSN20T1G

NCP302LSN27T1

NCP302LSN27T1G

NCP302LSN30T1

NCP302LSN30T1G

NCP302LSN33T1

NCP302LSN33T1G

Issue Date: Sep 16, 2005 Rev.08-25-05 Page 5 of 12



#### **Product Bulletin #15019**

NCP302LSN38T1

NCP302LSN38T1G

NCP302LSN40T1

NCP302LSN40T1G

NCP302LSN43T1

NCP302LSN43T1G

NCP302LSN45T1

NCP302LSN45T1G

NCP302LSN47T1

NCP302LSN47T1G

NCP303LSN09T1

NCP303LSN09T1G

NCP303LSN10T1G

NCP303LSN11T1

NCP303LSN11T1G

NCP303LSN13T1

NCP303LSN13T1G

NCP303LSN14T1

NCP303LSN14T1G

NCP303LSN15T1

NCP303LSN15T1G

NCP303LSN16T1

NCP303LSN16T1G

NCP303LSN17T1

NCP303LSN18T1

NCP303LSN18T1G

NCP303LSN20T1

NCP303LSN20T1G

NCP303LSN22T1

NCP303LSN22T1G

NCP303LSN23T1

NCP303LSN23T1G

NCP303LSN24T1

NCP303LSN24T1G

NCP303LSN25T1

NCP303LSN25T1G

NCP303LSN26T1

NCP303LSN26T1G

NCP303LSN27T1

NCP303LSN27T1G

NCP303LSN28T1

NCP303LSN28T1G

NCP303LSN29T1

NCP303LSN29T1G

NCP303LSN30T1

NCP303LSN30T1G

NCP303LSN31T1

NCP303LSN31T1G

NCP303LSN32T1

NCP303LSN32T1G

Issue Date: Sep 16, 2005 Rev.08-25-05 Page 6 of 12



#### **Product Bulletin #15019**

NCP303LSN33T1

NCP303LSN33T1G

NCP303LSN34T1

NCP303LSN34T1G

NCP303LSN36T1

NCP303LSN36T1G

NCP303LSN38T1

NCP303LSN38T1G

NCP303LSN40T1

NCP303LSN40T1G

NCP303LSN42T1

NCP303LSN42T1G

NCP303LSN44T1

NCP303LSN44T1G

NCP303LSN45T1

NCP303LSN45T1G

NCP303LSN46T1

NCP303LSN46T1G

NCP303LSN47T1

NCP303LSN47T1G

NCP303LSN49T1

NCP345SNT1

NCP345SNT1G

NCP346SN1T1G

NCP346SN2T1G

NCP5006SNT1

NCP5006SNT1G

NCP5007SNT1

NCP5007SNT1G

NCV300LSN20T1

NCV300LSN20T1G

NCV300LSN27T1

NCV300LSN27T1G

NCV300LSN30T1

NCV300LSN30T1G

NCV301LSN12T1

NCV301LSN12T1G

NCV301LSN16T1

NCV301LSN16T1G

NCV301LSN20T1

NCV301LSN20T1G

NCV301LSN25T1

NCV301LSN25T1G

NCV301LSN28T1

NCV301LSN28T1G

NCV301LSN40T1

NCV301LSN40T1G

NCV301LSN45T1 NCV301LSN45T1G

NCV301LSN47T1

Issue Date: Sep 16, 2005 Rev.08-25-05 Page 7 of 12



#### **Product Bulletin #15019**

NCV301LSN47T1G

NCV303LSN11T1

NCV303LSN13T1

NCV303LSN14T1

NCV303LSN15T1

NCV303LSN16T1

NCV303LSN20T1

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NCV303LSN23T1

NCV303LSN24T1

NCV303LSN27T1

NCV303LSN30T1

NCV303LSN30T1G

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NCV303LSN42T1

NCV303LSN44T1

NCV303LSN44T1G

NCV303LSN45T1

NCV303LSN46T1

NCV303LSN47T1

NCV303LSN47T1G

NCV303LSN49T1

NCV303LSN49T1G

XCP5007SNT1G

MC33501SNT1

MC33501SNT1G

MC33503SNT1

MC33503SNT1G

MC33761SNT1-025

MC33761SNT1-025G

MC33761SNT1-028

MC33761SNT1-028G

MC33761SNT1-029

MC33761SNT1-029G

MC33761SNT1-030

MC33761SNT1-030G

MC33761SNT1-050 MC33761SNT1-050G

MC78LC15NTR

MC78LC15NTRG

MC78LC18NTR

MC78LC18NTRG

MC78LC25NTR

MC78LC25NTRG

MC78LC27NTR

MC78LC27NTRG

MC78LC28NTR

MC78LC28NTRG

MC78LC30NTR

Issue Date: Sep 16, 2005



### **Product Bulletin #15019**

MC78LC30NTRG

MC78LC33NTR

MC78LC33NTRG

MC78LC40NTR

MC78LC40NTRG

MC78LC50NTR

MC78LC50NTRG

NCP100SNT1

NCP100SNT1G

NCP500SN185T1

NCP500SN185T1G

NCP500SN18T1

NCP500SN18T1G

NCP500SN25T1

NCP500SN25T1G

NCP500SN26T1

NCP500SN26T1G

NCP500SN27T1

NCP500SN27T1G

NCP500SN28T1

NCP500SN28T1G

NCP500SN20T1

NCP500SN30T1G

NCP500SN33T1

NCP500SN33T1G

NCP500SN50T1

NCP500SN50T1G

NCP511SN15T1

NCP511SN15T1G

NCP511SN18T1

NCP511SN18T1G

NCP511SN25T1

NCP511SN25T1G

NCP511SN27T1

NCP511SN27T1G

NCP511SN28T1

NCP511SN28T1G

NCP511SN30T1

NCP511SN30T1G

NCP511SN33T1

NCP511SN33T1G

NCP511SN50T1

NCP511SN50T1G NCP5426SN13T1

NCP5426SN13T1G

NCP5426SN13T2

NCP551SN15T1

NCP551SN15T1G

NCP551SN18T1

NCP551SN18T1G

Issue Date: Sep 16, 2005 Rev.08-25-05 Page 9 of 12



### **Product Bulletin #15019**

NCP551SN25T1

NCP551SN25T1G

NCP551SN27T1

NCP551SN27T1G

NCP551SN28T1

NCP551SN28T1G

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NCP551SN30T1G

NCP551SN33T1

NCP551SN33T1G

NCP551SN50T1

NCP551SN50T1G

NCP561SN15T1

NCP561SN15T1G

NCP561SN18T1

NCP561SN18T1G

NCP561SN25T1

NCP561SN25T1G

NCP561SN27T1

NCP561SN27T1G

NCP561SN28T1

NCP561SN28T1G

NCP561SN30T1

NCP561SN30T1G

NCP561SN33T1

NCP561SN33T1G

NCP561SN50T1

NCP561SN50T1G

NCS2001SN1T1

NCS2001SN1T1G

NCS2001SN2T1

NCS2001SN2T1G

NCS2200SN1T1

NCS2200SN1T1G

NCS2200SN2T1

NCS2200SN2T1G

NCS2202SN1T1

NCS2202SN1T1G

NCS2202SN2T1

NCS2202SN2T1G

NCS2500SNT1

NCS2500SNT1G

NCS7101SN1T1

NCS7101SN1T1G

NCS7101SN2T1

NCS7101SN2T1G

NCV551SN15T1

NCV551SN15T1G

NCV551SN18T1

NCV551SN18T1G

Issue Date: Sep 16, 2005

Rev.08-25-05 Page 10 of 12



### **Product Bulletin #15019**

NCV551SN25T1

NCV551SN25T1G

NCV551SN27T1

NCV551SN27T1G

NCV551SN28T1

NCV551SN28T1G

NCV551SN30T1

NCV551SN30T1G

NCV551SN32T1

NCV551SN32T1G

NCV551SN33T1

NCV551SN33T1G

NCV551SN50T1

NCV551SN50T1G

TLV431ASNT1

TLV431ASNT1G

TLV431BSNT1

TLV431BSNT1G

MAX1720EUT

MAX1720EUTG

NCP1215ASNT1

NCP1215ASNT1G

NCP1215SNT1

NCP1729SN35T1

NCP1729SN35T1G

NCS2002SN1T1

NCS2002SN1T1G

NCS2002SN2T1

NCS2002SN2T1G

NCS2201SN1T1

NCS2201SN1T1G

NCS2201SN2T1

NCS2201SN2T1G

NCS2203SN1T1

NCS2203SN1T1G

NCS2203SN2T1

NCS2203SN2T1G

NCS2501SNT1 NCS2501SNT1G

NCS2502SNT1

NCS2502SNT1G

NCS2510SNT1

NCS2510SNT1G

NCS2511SNT1

NCS2511SNT1G

NCS2550SNT1

NCS2550SNT1G

NCS2551SNT1

NCS2551SNT1G

NCS2552SNT1

Issue Date: Sep 16, 2005 Rev.08-25-05 Page 11 of 12



### **Product Bulletin #15019**

NCS2552SNT1G NCS5000SNT1 NCS5000SNT1G NCV2002SN1T1 NCV2002SN1T1G NCV2002SN2T1 NCV2002SN2T1G

Issue Date: Sep 16, 2005 Rev.08-25-05 Page 12 of 12