



FINAL PRODUCT/PROCESS CHANGE NOTIFICATION

Generic Copy

17-Feb-2009

SUBJECT: ON Semiconductor Final Product/Process Change Notification #16218

TITLE: TSSOP Tube Dimension change: Tube width from 6.858mm to 8.44mm and Pedestal height from 1.397mm to 1.55mm

PROPOSED FIRST SHIP DATE: 18-May-2009

AFFECTED CHANGE CATEGORY(S): Shipping

AFFECTED PRODUCT DIVISION(S): Analog Power Management, Standard Components, and Integrated Power Devices

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor Sales Office or Jeremy Tia <Jeremy.Tia@onsemi.com>

SAMPLES: Contact your local ON Semiconductor Sales Office

ADDITIONAL RELIABILITY DATA: Not Applicable

NOTIFICATION TYPE:

Final Product/Process Change Notification (FPCN)

Final change notification sent to customers. FPCNs are issued at least 90 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:

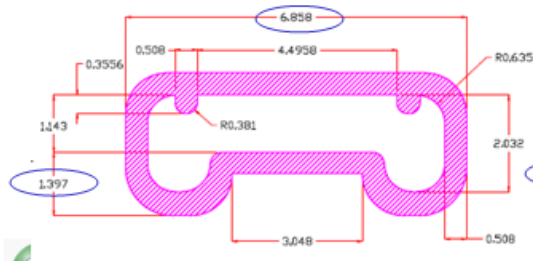
ON Semiconductor is notifying customers of its TSSOP Tube Dimension change.

NX Tube-to-Tube process is horizontal off-loading thus blowing units inside the tube is required. Package guided tube is needed to avoid leads from hitting the tube wall. New tube dimension is more robust thus allowing more clearance between leads and tube wall (Quality Improvement). Wall thickness improved by 0.1mm to make it stiffer for better alignment with respect to the machine track.

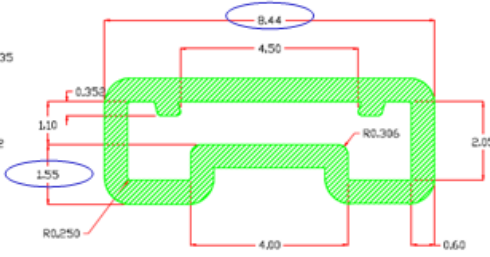


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Current



New





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RELIABILITY DATA SUMMARY:

No effect on product. Dimension change on tube will eliminate bent leads during Tube to Tube process. Tube will still follow ESD Standard.

ELECTRICAL CHARACTERISTIC SUMMARY:

No change in Electrical Characteristic of device.

CHANGED PART IDENTIFICATION:

No change in Part Identification.



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AFFECTED DEVICE LIST

74VCXH16245DT
SL000LCX374DT
SL000LCX74DT
SL000VHC14DT
TL594CDTB
TL594CDTBG
SA572DTB
SA572DTBG
SA575DTB
SA575DTBG
SL000HC273ADT
NLAS4051DT
NLAS4051DT
NLAS4053DT
NLAS4053DT
NLAS4053DTG
NLAS4053DTG
NLAS4066DT
NLAS4066DT
NLAS4066DTG
NLAS4066DTG
NLAS44599DT
NLAS44599DTG
NCV8851DBG
NCV8851DBG
NCP5425DBG
NCP5425DBG
NLV14504BDTG
NCP5425DB
NCP5425DB
NLV14050BDTG
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NCS2530DTBG
NCS2535DTB
NCS2535DTBG
NCS2540DTBG
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NCN6000DTBG
NCN6010DTB
NCN6010DTBG
NCN6011DTB
NB2308AC2DTG



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NB2308AC5HDTG
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NB2308AI1HDTG
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NB2308AI5HDTG
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MC74LVX4051DTG



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MC74LVX4052DT
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MC74LVX08DTG



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MC74LCX86DT
MC74LCXU04DT
MC74LCXU04DTG
MC74VHCU04DT
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MC74ACT32DT
MC74VHCT86ADT
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MC33074ADTB
MC33074ADTBG



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MC10EP57DTG



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