



UPDATE CHANGE NOTIFICATIONGeneric Copy

13-Feb-2009**SUBJECT: ON Semiconductor Update Notification #16203****TITLE: Update Notification to previous issued IPCN #16173 announcing Additional SO8 Capacity for Digital & Consumer Products****PROPOSED FIRST SHIP DATE: 16-Apr-2009****AFFECTED CHANGE CATEGORY(S): ON Semiconductor Assembly & Test Site****AFFECTED PRODUCT DIVISION(S): Digital Consumer Group****ADDITIONAL RELIABILITY DATA: N/A****SAMPLES: N/A****FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**Contact your local ON Semiconductor Sales Office or JR Cabagui <jr.cabagui@onsemi.com>**NOTIFICATION TYPE:**

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:

This serves as an Update Notification to customers who received Initial Product/Process Change Notification 16173.

This is to reflect the actual Reliability Evaluation.

Reliability Tests (for each qual vehicle)

- SAT (MSL 3) - (1 lot_NIS5112D1R2G, 1 lot SIS5142D2R2G, 1 lot NUD4001DR2G), 5 units/lot, MSL assessment to define the MSL level before reliability tests – (include Pre/Post CSAM analysis)
- PC(MSL 3) - AC 96hrs, (1 lot_NIS5112D1R2G, 1 lot SIS5142D2R2G, 1 lot NUD4001DR2G), 80 units/lot
- PC(MSL 3) - TC 1000cycs, (1 lot_NIS5112D1R2G, 1 lot SIS5142D2R2G, 1 lot NUD4001DR2G), 80 units/lot
- PC(MSL 3) - HAST 96hrs, (1 lot_NIS5112D1R2G, 1 lot SIS5142D2R2G, 1 lot NUD4001DR2G), 80 units/lot
- 504HTOL – (1 lot_NIS5112D1R2G, 1 lot SIS5142D2R2G, 1 lot NUD4001DR2G), 80 units/lot



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AFFECTED DEVICE LIST

NUD4001DR2
NUD4001DR2G
NUD4011DR2
NUD4011DR2G
NIS5112D1R2G
NIS5112D2R2G
SIS5142D2R2G