

**ON Semiconductor**  
Formerly a Division of Motorola



Subject: Motorola PRODUCT AND PROCESS CHANGE 4951

TITLE: MOVE 8, 14, 16LD SOIC ASSEMBLY/TEST FROM TIANJIN TO CARMONA

EFFECTIVE DATE: 05-NOV-99

AFFECTED CHANGE CATEGORIES

Motorola Assembly Site

Motorola Test Site

AFFECTED PRODUCT DIVISIONS

GENERAL PURPOSE PRO

ADDITIONAL RELIABILITY DATA: Available  
Contact your local Motorola Sales Office.

Ref: RJJ930

SAMPLES: No

Ref:

For any questions concerning this notification:

REFERENCE: MOUAYED SALEH

PHONE: 480-413-4946

DISCLAIMER:

MOTOROLA 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 MOTOROLA SALES  
OFFICE.

GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

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PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 28-Jul-1999

NOTIFICATION #:4951

EFFECTIVE DATE: 05-Nov-1999

ISSUING DIVISION:PHX-GPPD

DESCRIPTION AND PURPOSE

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The SCG (Semiconductor Component Group) assembly site "Carmona" in the Philippines has been qualified to run 8, 14, 16, 20, 24, & 28ld SOIC packages per GPCN #2815, issued 29 May 1997. In an effort to consolidate assembly/test locations, all analog 8, 14, 16LD SOIC assembly/test currently at Tianjin, China is being moved to Carmona, Philippines. This is a location change only, and there will be no change to the assembly, material or equipment.

QUALIFICATION PLAN

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Same as Rel Data

RELIABILITY DATA SUMMARY

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See GPCN #2815 data.

See reliability report (RIC #8076) for 8ld SOIC.

Additional data is being generated and will be available by the end of October 1999.

ELECTRICAL CHARACTERISTIC SUMMARY

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N/A

CHANGED PART IDENTIFICATION

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Normal device marking code will indicate assembly location.

Parts will be identified with date code 9943 or later.

FILE FORMAT: ASCII TEXT

FONT - Courier

SIZE - 12 Point

LINE - 70 characters/line

PAGE - 55 lines/page

PAGEBREAK CHARACTER - ^L (Control L)

AFFECTED DEVICE LIST (WITHOUT SPECIALS)

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|             |               |               |               |
|-------------|---------------|---------------|---------------|
| LM224D      | , LM224DR2    | , LM239D      | , LM239DR2    |
| LM2901D     | , LM2901DR2   | , LM2902D     | , LM2902DR2   |
| LM324AD     | , LM324ADR2   | , LM324D      | , LM324DR2    |
| LM339AD     | , LM339ADR2   | , LM339D      | , LM339DR2    |
| LM348D      | , LM348DR2    | , MC1413BD    | , MC1413BDR2  |
| MC1413D     | , MC1413DR2   | , MC1416BD    | , MC1416BDR2  |
| MC1416D     | , MC1416DR2   | , MC3302D     | , MC3302DR2   |
| MC3303D     | , MC3303DR2   | , MC33074AD   | , MC33074ADR2 |
| MC33074D    | , MC33074DR2  | , MC33079D    | , MC33079DR2  |
| MC33174D    | , MC33174DR2  | , MC33174VDR2 | , MC33179D    |
| MC33179DR2  | , MC33184D    | , MC33184DR2  | , MC33274AD   |
| MC33274ADR2 | , MC3346D     | , MC3346DR2   | , MC3403DR2   |
| MC34074AD   | , MC34074ADR2 | , MC34074D    | , MC34074DR2  |
| MC34184D    | , MC34184DR2  | , SC111013D   | , SC111952DR2 |
| TY30577DR2  |               |               |               |