

ON Semiconductor
Formerly a Division of Motorola



Subject: ON Semiconductor PRODUCT/PROCESS CHANGE NOTIFICATION 10105

TITLE: QUALIFICATION OF MICRO8 PACKAGE AT ON SEMI SEREMBAN LOCATION

EFFECTIVE DATE: 31-MAR-00

AFFECTED CHANGE CATEGORIES

On Semi Assembly Site

On Semi Test Site

AFFECTED PRODUCT DIVISIONS

ANALOG DIV

ADDITIONAL RELIABILITY DATA: Available

Ref: RRG60

Contact your local ON Semiconductor Sales Office.

SAMPLES: Contact Below

Ref: R12646@email.sps.mot.com

Contact your local ON Semiconductor Sales Office.

For any questions concerning this notification:

REFERENCE: MOUAYED SALEH

PHONE: 602-244-3474

DISCLAIMER:

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.

GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

PRODUCT/PROCESS CHANGE NOTIFICATION

ISSUE DATE: 22-Dec-1999

NOTIFICATION #:10105

EFFECTIVE DATE: 31-Mar-2000

ISSUING DIVISION:PHX-GPPD

DESCRIPTION AND PURPOSE

The ON Semiconductor factory in Seremban, Malaysia has been qualified for assembly/test of the Micro8 packaged devices. Assembly and test of all analog products in the Micro8 package may now be performed at either Seremban, Malaysia or the existing location of Carsem, located at Ipoh, Malaysia.

There is no change to the assembly flow, process, die or final test.

QUALIFICATION PLAN

Same as reliability data.

RELIABILITY DATA SUMMARY

Available upon request Q100.

ELECTRICAL CHARACTERISTIC SUMMARY

This is an assembly change only: there is no change to the die.

Electrical distribution is being performed at all test parameters and each parameter distribution has a CPk greater than 1.66.

CHANGED PART IDENTIFICATION

Seremban location code will be an "R" marking near the date code.

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)

LP2951ACDM-3.0R2 , LP2951ACDM-3.3R2 , LP2951ACDM-5.0R2 , LP2951ACDMR2
LP2951CDM-3.0R2 , LP2951CDM-3.3R2 , LP2951CDM-5.0 , LP2951CDM-5.0R2
LP2951CDMR2 , MC33064DM-5R2 , MC33164DM-3R2 , MC33164DM-5R2
MC33202DMR2 , MC33264DM-2.8R2 , MC33264DM-3.0R2 , MC33264DM-3.3R2
MC33264DM-3.8R2 , MC33264DM-4.0R2 , MC33264DM-4.75R2 , MC33264DM-5.0R2
MC33762DM-2525R2 , MC33762DM-2828R2 , MC33762DM-3030R2 , MC34064DM-5R2
MC34164DM-3R2 , MC34164DM-5R2 , MDC5100R2 , MDC5101R2
PC902103DMR2 , SC2951ACDM-3.3R2 , SC2951ACDMR2 , SC34164DM-3R2
TCM2951-3.0VUA , TCM2951-3.3VUA , TCM2951-5.0VUA , TL431ACDMR2
TL431AIDMR2 , TL431BCDMR2 , TL431BIDMR2 , TL431BVDMR2
TL431CDMR2 , TL431IDMR2