

ON Semiconductor
Formerly a Division of Motorola



Subject: ON Semiconductor PRODUCT/PROCESS CHANGE NOTIFICATION 10086

TITLE: ZENER DOUBLE-SLUG ASSMBLY SITE CHG FOR AUTOMOTIVE

EFFECTIVE DATE: 30-MAR-00

AFFECTED CHANGE CATEGORIES
On Semi Assembly Site

AFFECTED PRODUCT DIVISIONS
MOS POWER PRODUCTS DIV

ADDITIONAL RELIABILITY DATA: None

Ref:

SAMPLES: No

Ref:

For any questions concerning this notification:

REFERENCE:HYUNG-SUP KIM

PHONE: 602-244-4857

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.

Semiconductor Technology Grp

PRODUCT/PROCESS CHANGE NOTIFICATION

ISSUE DATE: 21-Dec-1999

NOTIFICATION #:10086

EFFECTIVE DATE: 30-Mar-2000

ISSUING DIVISION:PHX-OSPD

DESCRIPTION AND PURPOSE

1. To consolidate and relocate Zener Double-slug assembly site to Tak Cheong Facility in China from ASE Korea by June 30, 2000.
2. Discontinuation of PPAP and other customer driven requirements and to offer Commercial and Special products from Tak Cheong facility, which meets all ON Semiconductor Quality Standards for Automotive customers.
3. Future process and quality improvements and changes will be handled by ON Semiconductor
4. Production for Automotive products at ASE Korea will end by December 31, 2000 and Automotive customers are encouraged to switch to products built in the Tak Cheong facility.

For those Automotive customers not desiring to switch to products built in the Tak Cheong facility, current ASE Korea (MKL) will be used to built inventory until June 30, 2000.

ON Semiconductor will allow 6 months from the notification date for customers to place final "End-of-Life-Buy" purchase orders.

QUALIFICATION PLAN

See Reliability information.

RELIABILITY DATA SUMMARY

1. Tak Cheong assembly and final test qualification completed on Q199 (refer to GPCN4362 for further information).
2. Tak Cheong will be qualified for QS9000 by Q100.

ELECTRICAL CHARACTERISTIC SUMMARY

See Reliability information.

CHANGED PART IDENTIFICATION

Tak Cheong parts will be marked with Site Code "2".

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)

BZX55C8V2RL , BZX79C16RL , BZX79C22RL , BZX85C10RL
BZX85C12RL , BZX85C22RL , BZX85C24RL , BZX85C27RL
BZX85C33RL , BZX85C43RL , BZX85C5V6RL , BZX85C6V2RL
BZX85C6V8RL , BZX85C7V5RL

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