



INITIAL PRODUCT/PROCESS CHANGE NOTIFICATION
Generic Copy

14-Aug-2009

SUBJECT: ON Semiconductor Initial Product/Process Change Notification #16311

TITLE: 0PCWB/0PCWC: Increase of the Zapping Current

PROPOSED FIRST SHIP DATE: 14-Dec-2009

AFFECTED CHANGE CATEGORY: FAB Processing: Salicide Protection Layer

AFFECTED PRODUCT DIVISION: APG Mixed Signal Auto (AA)

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact Sales Office or Bart De Leersnyder < Bart.DeLeersnyder@onsemi.com >

NOTIFICATION TYPE:

Initial Product/Process Change Notification (IPCN)

First change notification sent to customers. IPCNs are issued at least 120 days prior to implementation of the change. An IPCN is advance notification about an upcoming change and contains general information regarding the change details and devices affected. It also contains the preliminary reliability qualification plan.

The completed qualification and characterization data will be included in the Final Product/Process Change Notification (FPCN).

This IPCN notification will be followed by a Final Product/Process Change Notification (FPCN) at least 90 days prior to implementation of the change.

DESCRIPTION AND PURPOSE:

The OTP zapping current will be increased by changing the Salicide protection layer during fab processing to improve the quality of zapped OTP structures.

**Initial Product/Process Change Notification #16311****QUALIFICATION PLAN:**

Following tests will be executed on the representative product test vehicle 0PCWB:

- ESD and Latch-up tests
- Analysis of Electrical Distributions

AFFECTED DEVICE LIST:

ONSEMI Part number	Customer Part Number
0PCWB-002-XTP	37700355AI
0PCWC-002-XTP	37700348AI
0PCWC-003-XTP	37700354AI
0PCWC-004-XTP	<i>Not available</i>