



INITIAL PRODUCT/PROCESS CHANGE NOTIFICATIONGeneric Copy

15 Dec 2009**SUBJECT:** ON Semiconductor Initial Product/Process Change Notification #16334**TITLE:** Ezairo 5910 hybrid module; manufacturer change notification**PROPOSED FIRST SHIP DATE:** 15 Mar 2010**AFFECTED CHANGE CATEGORY:** Audiology processors: hybrid modules**AFFECTED PRODUCT DIVISION:** Medical Division**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**Contact your local sales office or Marc Niklaus <Marcus.Niklaus@onsemi.com>**NOTIFICATION TYPE:**

Initial Product/Process Change Notification (IPCN)

This IPCN is the first change notification sent to customers for the Ezairo 5910 hybrid module. Changes described in this IPCN will be phased in over the identified qualification plan in this document. A second and final notification, the Final Product/Process Change Notification (FPCN), will be sent out, along with completed qualification and characterization data once available, this at least 90 days prior to implementation of the change.

DESCRIPTION AND PURPOSE:

ON Semiconductor continuously monitors the quality of its components, including those assembled at its subcontractors. To further the recent quality issue experienced on both of its audiology processors in hybrid modules (see FPCN#16260), ON Semiconductor has decided to change the subcontractor for those hybrid modules.

ON Semiconductor started ramping up manufacturing of the Ezairo 5910 hybrid module at one of its qualified subcontractors. Initial samples of this part will become available for customers to qualify in their design by March 2010. Customers will have 90 days thereafter to run tests they deem necessary and ultimately accept or reject this new part.

Other than the manufacturer, no electrical, electro-acoustical and mechanical changes are foreseen for the Ezairo 5910 hybrid module, it will be made form fit and function compatible with the module currently in production.

**Initial Product/Process Change Notification # 16334****QUALIFICATION PLAN:**

Step	Due date
Delivery of engineering samples by new sub-contractor to ON Semiconductor	January 4, 2010
Qualification tests to be run by ON Semiconductor engineering	March 12, 2010
Samples of Ezairo 5910 (new sub-contractor build) to be shipped to customers	March 15, 2010
Expected qualification complete (of Ezairo 5910) at customers, latest	June 15, 2010
Change implemented, production transition start at customers	April 1, 2010
Change implemented, production transition at customers completed (latest)	September 15, 2010

AFFECTED DEVICE LIST:**PART**

Trade Name	ON Semi P/N	Description
Ezairo 5910	0W635-002-XTP	Integrated audiology processor, hybrid module
Ezairo 5910	0W666-001-XTP	Integrated audiology processor, hybrid module, new P/N to reflect new sub-contractor build