

Final Product/Process Change Notification Document #: FPCN21054YA Issue Date: 24 September 2015

Title of Change:	Ezairo 7100 (OPN E7100-102WC66-AG) datasheet change for the minimum RAM memory supply voltage VDDM	
Proposed first ship date:	31 December 2015	
Contact information:	Contact your local ON Semiconductor Sales Office or Christophe Waelchli (christophe.waelchli@onsemi.com)	
Samples:	Contact your local ON Semiconductor Sales Office	
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office or Christophe Waelchli (christophe.waelchli@onsemi.com)	
Type of notification:	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. ON Semiconductor will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact <pcn.support@onsemi.com>.</pcn.support@onsemi.com>	
Change Part Identification:	Implementation of the change will be controlled by date code number. Devices shipped after the proposed first ship date will use the new VDDM settings of 0.90V and exact date code will be communicated to customers individually. OPN will not change.	
Change category:	☐ Wafer Fab Change ☐ Assembly Change ☐ Test Change ☐ Other	
Change Sub-Category(s): ☐ Manufacturing Site Change/Addition ☐ Material Change ☐ Manufacturing Process Change ☐ Product specific char		□ Datasheet/Product Doc change □ Shipping/Packaging/Marking □ Other:
Sites Affected: All site(s) not applicable ON Semiconductor site(s): External Foundry/Subcon site(s) Select site Ardentec		
Description and Purpose: The minimum RAM memory supply voltage is increased from 0.82V (for system clock = 10.24MHz and lower), 0.85V (for system clock = 12.8MHz), 0.88V (for system clock = 15.36MHz) to 0.90V for all system clock values. A new version of the datasheet will be made available.		
Electrical Characteristic Summary: No electrical characteristics will be affected by the increase of the RAM memory supply voltage		
List of affected Standard Parts:		
Part Number		Qualification Vehicle
E7100-102WC66-AG		NA

TEM001092 Rev. E Page 1 of 1