



Title of Change:	Wafer Level Package (WLP) fab site change from Gunma, Japan to Niigata, Japan.			
Proposed first ship date:	7 July 2017			
Contact information:	Contact your local ON Semiconductor Sales Office or <Kazuyuki.Mitsuya@onsemi.com>			
Samples:	Contact your local ON Semiconductor Sales Office or <Kazuyuki.Mitsuya@onsemi.com>			
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office or <Satoru.Fujinuma@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>.			
Change Part Identification:	Product lots will be identified through a data code on the parts.			
Change category:	☐ Wafer Fab Change ☒ Assembly Change ☐ Test Change ☐ Other _____			
Change Sub-Category(s):		☐ Datasheet/Product Doc change ☐ Shipping/Packaging/Marking ☐ Other: _____		
☒ Manufacturing Site Change/Addition ☐ Material Change ☐ Manufacturing Process Change ☐ Product specific change				
Sites Affected: ☐ All site(s) ☐ not applicable ☒ ON Semiconductor site(s) : ON Gunma, Japan ON Niigata, Japan ☐ External Foundry/Subcon site(s)				
Description and Purpose: To continuously supply products and increase our supply capacity to support increased demand, the Wafer level package location will move from Gunma, Japan to Niigata, Japan. All equipment and most personnel were transferred from the Gunma to the Niigata site. The Niigata site is ISO/TS16949 certified.				
Reliability Data Summary: QV DEVICE NAME LV5216CS PACKAGE WLCSP36 2.97x2.97mm				
Test	Specification	Condition	Interval	Results
HTOL	JESD22-A108	Tjmax , 100 % max rated Vcc	1008 hrs	0/231
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/231
TC	JESD22-A104	Ta= -40°C to +125°C	500 cyc	0/231
THB	JESD22-A101	85°C, 85% RH, bias	1008 hrs	0/231
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C	-	-

**Electrical Characteristic Summary:**

There is no change in the electrical performance. Datasheet specifications remain unchanged.

List of Affected Standard Parts:

Part Number	Qualification Vehicle
LC709203FXE-01MH	LV5216CS-TE-L-E
LC709203FXE-02MH	
LC709203FXE-03MH	
LC709203FXE-04MH	