



<b>Title of Change:</b>	Update Notice of IPCN20966X - Modify the qualification plan due to typo error.
<b>Proposed first ship date:</b>	4 July 2016
<b>Contact information:</b>	Contact your local ON Semiconductor Sales Office or < Yasuhiro Igarashi @onsemi.com>
<b>Samples:</b>	Contact your local ON Semiconductor Sales Office
<b>Additional Reliability Data:</b>	Contact your local ON Semiconductor Sales Office or < Kazutoshi.Kitazume@onsemi.com>.
<b>Type of notification:</b>	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>.
<b>Change category:</b>	<input checked="" type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input type="checkbox"/> Other _____

<b>Change Sub-Category(s):</b>	<input type="checkbox"/> Datasheet/Product Doc change
<input checked="" type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Material Change	<input type="checkbox"/> Shipping/Packaging/Marking
<input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Product specific change	<input type="checkbox"/> Other: _____

<b>Sites Affected:</b>	<input type="checkbox"/> All site(s) <input type="checkbox"/> not applicable <input type="checkbox"/> ON Semiconductor site(s) :	<input checked="" type="checkbox"/> External Foundry/Subcon site(s) Maxchip Electronics Corp.
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**Description and Purpose:**

This Update Notice is issued to announce the modification on the qualification plan due to typo error. The following modifications are made:

- Interval of H3TRB and HTGB, HTRB, HTSL from 1,008Hrs to 504Hrs;
- IOL from 15,000cycles to 7,500cycles;
- Conditions of HTRB and H3TRB from 24V to 19.2V;

IPCN20966X was previously issued to announce the addition of Maxchip Electronics Corp. (MXP) as a wafer fab site for the list of affected devices below. Maxchip Electronics Corp. (MXP) is located in Hsinchu, Taiwan, and is ISO9001 certified.

Test	Specification	Conditions	Interval
AC(AUTOCLAVE)	JESD22-A102	121°C, RH=100%,15psig	96Hrs
H3TRB(High Temperature High Humidity Reverse Bias)	JESD22-A101	85°C, RH=85%,VDSS=19.2V	504Hrs
HTGB(High Temperature Reverse Gate Bias)	JESD22-A108	Ta=150°C, VGSS=12.5V	504Hrs
HTRB(High Temperature Reverse Bias)	JESD22-A108	Ta=150°C, VDSS=19.2V	504Hrs
HTSL(High Temperature Storage Life)	JESD22-A103	Ta=150°C	504Hrs
IOL(Intermittent Operational Life)	MIL-STD-750 (M1037) AEC-Q101	Ta=25°C,ΔTj=100°C	7,500cycles
RS(Resistance to Solvent)	JESD22- B106	Ta=260°C	
TC(Temperature Cycling)	JESD22-A104	Ta=-55°C to 150°C	500cycles

**List of Affected Standard Parts:**

Part Number	Qualification Vehicle
ECH8693R-TL-W	ECH8693R-TL-W
ECH8695R-TL-W	ECH8693R-TL-W
ECH8697R-TL-W	ECH8693R-TL-W