

PCN Number:	20190304003	PCN Date:	March 6, 2019
Title:	Datasheet for DS90UB947-Q1 and DS90UH947-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



DS90UB947-Q1

SNLS454A – NOVEMBER 2014 – REVISED MARCH 2019

Changes from Original (November 2014) to Revision A

Page

• Added $T_{CLH1/2}$ and $T_{CHL1/2}$ parameters to the <i>Recommended Operating Conditions</i> table.....	6
• Change I_{TJIT} specification from min to max and added test conditions to the <i>AC Electrical Characteristics</i> table	9
• Removed t_{PLD} Max specification in the <i>AC Electrical Characteristics</i> table.....	9
• Added additional HSCC information to the <i>SPI Mode Configuration</i> section.....	22
• Changed register information about GPIO0 modes x00 and x10	42
• Changed register information about GPIO1 modes x00 and x10	43
• Added registers 0x40, 0x41, 0x42	52
• Changed register 0x4F[7] information	53
• Changed register 0x4F[5] information	53
• Added page 0x10 registers.....	66
• Added information to <i>Power-Up Requirements and PDB Pin</i> section.....	72



DS90UH947-Q1

SNLS455A – NOVEMBER 2014 – REVISED FEBRUARY 2019

Changes from Original (November 2014) to Revision A

Page

• Added $T_{CLH1/2}$ and $T_{CHL1/2}$ parameters to the <i>Recommended Operating Conditions</i> table.....	6
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The datasheet number will be changing.

Device Family	Change From:	Change To:
DS90UB947-Q1	SNLS454	SNLS454A
DS90UH947-Q1	SNLS455	SNLS455A

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/DS90UB947-Q1			
http://www.ti.com/product/DS90UH947-Q1			
Reason for Change:			
To accurately reflect device characteristics.			
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):			
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.			
Changes to product identification resulting from this PCN:			
None.			
Product Affected:			
DS90UB947TRGCTQ1	DS90UB947TRGCRQ1	DS90UH947TRGCRQ1	DS90UH947TRGCTQ1

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW PCN Team	PCN_ww_admin_team@list.ti.com