

PCN Number:	20150106000	PCN Date:	02/03/2015
Title:	Datasheet update for LMP90097/98/99/90100		
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

PCN Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.

The product datasheet(s) is being updated as summarize below.

The following change history provides further details



LMP90100, LMP90099, LMP90098, LMP90097

SNAS510R – JANUARY 2011 – REVISED JANUARY 2015

www.ti.com

Changes from Revision Q (December 2014) to Revision R	Page
--	-------------

- Added SDO Timing Requirements back in. 12

Changes from Revision P (March 2013) to Revision Q	Page
---	-------------

- Added *Pin Configuration and Functions* section, *ESD Ratings* table, *Feature Description* section, *Device Functional Modes*, *Application and Implementation* section, *Power Supply Recommendations* section, *Layout* section, *Device and Documentation Support* section, and *Mechanical, Packaging, and Orderable Information* section 1
- Added footnote to INL, GE, and Crosstalk specifications. 6
- Changed t_{DOD1} specification to 27ns..... 12
- Added sentence to the end of the Reset and Restart section..... 32
- Deleted CH_STS from Compute the CRC... sentence..... 40

The datasheet number will be changing.

Device Family	Change From:	Change To:
LMP90097/98/99/LMP90100	SNAS510P	SNAS510R

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/lmp90100>

Reason for Change:

To more accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this PCN:

None.

Product Affected:

LMP90097MH/NOPB	LMP90098MHE	LMP90099MHE/NOPB	LMP90100MHE/NOPB
LMP90097MHE	LMP90098MHE/NOPB	LMP90099MHX/NOPB	LMP90100MHX/NOPB

LMP90097MHE/NOPB	LMP90098MHX/NOPB	LMP90100MH	
LMP90097MHX/NOPB	LMP90099MH/NOPB	LMP90100MH/NOPB	
LMP90098MH/NOPB	LMP90099MHE	LMP90100MHE	

For questions regarding this notice, e-mails can be sent to the regional 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
Japan	PCNJapanContact@list.ti.com