

PCN Number:	20150202000	PCN Date:	02/03/2015
Title:	Datasheet update for LMP90077/78/79/90080		
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



LMP90077, LMP90078, LMP90079, LMP90080

SNAS521G – JULY 2011 – REVISED JANUARY 2015

www.ti.com

Changes from Revision F (March 2013) to Revision G

Page

• Added <i>Pin Configuration and Functions</i> section, <i>ESD Ratings</i> table, <i>Feature Description</i> section, <i>Device Functional Modes</i> , <i>Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, and <i>Mechanical, Packaging, and Orderable Information</i> section	1
• Added footnote to INL, GE, and Crosstalk specifications.	6
• Changed t_{DOD1} specification.	11
• Deleted CH_STS and ADC_DOUTM from Compute the CRC... sentence.....	38
• Added sentence to the end of the RESET and RESTART section.	39

The datasheet number will be changing.

Device Family	Change From:	Change To:
LMP90077/78/79/90080	SNAS521F	SNAS521G

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/lmp90080>

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:

LMP90077MH/NOPB	LMP90078MHE	LMP90079MHE/NOPB	LMP90080MHE/NOPB
LMP90077MHE	LMP90078MHE/NOPB	LMP90079MHX/NOPB	LMP90080MHX/NOPB
LMP90077MHE/NOPB	LMP90078MHX/NOPB	LMP90080MH	
LMP90077MHX/NOPB	LMP90079MH/NOPB	LMP90080MH/NOPB	
LMP90078MH/NOPB	LMP90079MHE	LMP90080MHE	

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