

PCN Number:	20160610001	PCN Date:	06/24/2016
Title:	Datasheet for LM74610-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"/>	Wafer Bump Site
		<input type="checkbox"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<input type="checkbox"/>	Wafer Fab Materials
		<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 updated as seen in the change revision history below:



LM74610-Q1

SNOSCZ1B – JULY 2015 – REVISED JUNE 2016

www.ti.com

Changes from Revision A (October 2015) to Revision B

Page

• Added <i>No Peak Current Limit</i> to Description	1
• Added <i>Simplified Application Diagram</i> to page 1	1
• Added <i>Voltage Across Body Diode vs Vcap Charging Current</i> to <i>Typical Characteristics</i>	7
• Updated <i>Gate Drive Pin</i>	10
• Corrected <i>Startup Relative to VIN</i> figure	15
• Corrected typo of <i>revere</i> to <i>reverse</i> in <i>Response to Reverse Polarity</i>	15
• Updated <i>Layout Guidelines</i>	22

Device Family	Change From:	Change To:
LM74610-Q1	SNOSCZ1	SNOSCZ1B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/lm74610-q1>

Reason for Change:

To more accurately reflect device characteristics.

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

No anticipated impact. This is a clarifications change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this PCN:

None.

Product Affected:

LM74610QDGKRQ1	LM74610QDGKTQ1	P74610QDGKTQ1
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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