

<b>Notification Number:</b>	20161107002	<b>Notification Date:</b>	Nov. 14, 2016
<b>Title:</b>	Datasheet for BQ76PL455A-Q1		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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:



#### bq76PL455A-Q1

SLUSC51C – APRIL 2015 – REVISED NOVEMBER 2016

[www.ti.com](http://www.ti.com)

Changes from Revision B (December 2015) to Revision C	Page
• Changed VSENSEn resistor values From: 1 kΩ To: 100 Ω in <a href="#">Figure 24</a> .....	45
• Deleted Z1, Changed C2 to 0.1 μF, R <sub>IN</sub> to 100 Ω, and R2 to 100 Ω in <a href="#">Figure 25</a> .....	99
• Changed 1 kΩ to 100 Ω in <a href="#">Figure 26</a> .....	100
• Changed RIN From: 1 kΩ To: 100 Ω in <a href="#">Figure 27</a> .....	101
• Changed R24, R69, and R76 From: 1 kΩ To 100 Ω in <a href="#">Figure 28</a> .....	101
• Changed multiple resistors From: 1 kΩ To: 100 Ω in <a href="#">Figure 35</a> .....	111
• Deleted diode on TOP pin; Changed values of C19, C21, C22, C24, and C25 in <a href="#">Figure 36</a> .....	112
• Deleted Z29; Changed values of C21, C33, C38, C40, and C41 in <a href="#">Figure 37</a> .....	113
• Changed R24, R69, and R76 From: 1 kΩ To: 100 Ω in <a href="#">Figure 38</a> .....	115
• Changed <a href="#">Equation 17</a> .....	118

The datasheet number will be changing.

Device Family	Change From:	Change To:
<a href="#">bq76PL455A-Q1</a>	SLUSC51B	<b>SLUSC51C</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/bq76pl455a-q1.pdf>

#### 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 specification change announcement only. There are no changes to the actual device

#### Changes to product identification resulting from this notification:

None.

#### Product Affected:

BQ76PL455ATPFCRQ1	BQ76PL455ATPFCTQ1
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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	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>