

Notification Number:	20161213000	Notification Date:	December 13, 2016
Title:	Datasheet for TLC3702-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 updated as seen in the change revision history below:



TLC3702-Q1

SGLS156F – MARCH 2003 – REVISED DECEMBER 2016

www.ti.com

Changes from Revision E (August 2012) to Revision F	Page
• Added 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
• Deleted Ordering Information table; see POA at the end of the datasheet.	1
• Changed the Description section.	1
• Changed Equation 2 in Detailed Design Procedure from "R2 + R1//R" to "R1 + R2//R"	17
• Changed "Output is high" to "Output is low"	17
• Deleted Enhanced Supply Supervisor schematics and Pulse-Width-Modulated Motor Speed Controller schematic.	17
• Added missing resistors to Two-Phase Non-Overlapping Clock Generator schematic and changed in NOTES A: from "1.85" to "2 x 1.71"	18
• Deleted the Micropower Switching Regulator image.	19

The datasheet number will be changing.

Device Family	Change From:	Change To:
TLC3702-Q1	SGLS156E	SGLS156F

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/tlc3702-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:

TLC3702QDRG4Q1	TLC3702QDRQ1	TLC3702QPWRQ1
----------------	--------------	---------------

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