

PCN Number:	20130722003		PCN Date:	08/01/2013	
Title:	DRV3204-Q1 Datasheet - CMS C1307092				
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037	Dept:	Quality Services
Change Type:					
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Assembly Materials
<input type="checkbox"/>	Design	<input checked="" type="checkbox"/>	Electrical Specification	<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

PCN Details

Description of Change:

Texas Instruments publication SLVSBT3 has changed as described below:

Changes from A to B:

Page 1, Changed Operation VB Range in Features

Page 1, Changed Applications from automotive to include specific pump applications

Page 4, Deleted EEPROM going into the Control Logic from the *Top Block Diagram*

Page 5, Added VB3 parameter to the *SUPPLY VOLTAGE AND CURRENT* table and added corresponding table note (2)

Page 5, Changed ACE-Q100 from Grade 0 to Grade 1 in table note (1) of *SUPPLY VOLTAGE AND CURRENT*

Page 17, Changed *Charge-Pump Block Diagram* by moving line to connection by VF

Page 17, Added PDCPV to all output voltage parameters in the *Charge-Pump Electrical Characteristics* table

Page 23, Changed VGain max value to the typ value in the *Motor Current-Sense Electrical Characteristics* table

Page 25, Changed *VDD Block Diagram* by removing OC current limit and resistor to VB

Page 27, Added VBOVhys parameter to the VB Monitor table and added corresponding table note ⁽¹⁾

Page 27, Added VBUVhys parameter to the VB Monitor table and added corresponding table note ⁽¹⁾

Page 31, Changed *Application Description* image by moving connecting line between UH, UHS, and UL

Reason for Change:
Clarifications of the electrical characteristics and correction of the application diagram.
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):
No anticipated impact. This is a specification change announcement only. There is no change to the actual device.
Changes to product identification resulting from this PCN:
None
Product Affected:
DRV3204QPHPQ1

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
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