Notification Number:	20210519002A	Notification Date:	May 24, 2021
Title:	Datasheet for DRV880x, DRV8801-Q1, DRV8801A-Q1		
Customer Contact:	Notification Manager	**Dept:**	Quality Services
Change Type:	Electrical Specification		

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.
The product datasheet(s) is being updated as summarized below.
The following change history provides further details.

TEXAS INSTRUMENTS

DRV8800, DRV8801
SLVS855K – JULY 2008 – REVISED MARCH 2021

Changes from Revision J (July 2014) to Revision K (March 2021)　　　Page

TEXAS INSTRUMENTS

DRV8801-Q1
SLVSAS7D – FEBRUARY 2011 – REVISED MARCH 2021

Changes from Revision C (June 2016) to Revision D (March 2021)　　　Page

Changes from Revision C (July 2016) to Revision D (June 2020)   **Page**

- Improved description for pins CP1, CP2,nFAULT, nSLEEP, VBB and VCP in *Pin Functions* table....................3
- Added entries for VCP and CP2 pins in *Absolute Maximum Ratings* table...4
- Removed incorrect duplicate input logic current entry for ENABLE pin in *Electrical Characteristics* table.........5
- Added additional information on SENSE pin behavior... 10
- Added equation for VPROPI to help when connecting pin's output to ADC in *Feature Description* 11
- Added die temperature estimation equation utilizing junction to ambient thermal impedance in Application and Implementation section...14
- Added information on using motor driver's pulse width modulating modes in *Application and Implementation* section... 14
- Added information on connecting multiple DRV8801-Q1 together to support higher current in *Application and Implementation* section..15

The datasheet number will be changing.

Device Family	Change From:	Change To:
DRV880x	SLVS855J	SLVS855K
DRV8801-Q1	SLVSAS7C	SLVSAS7D
DRV8801A-Q1	SLVSC79C	SLVSC79D

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/DRV8800

http://www.ti.com/product/DRV8801-Q1

http://www.ti.com/product/DRV8801A-Q1

Reason for Change:

To 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:

DRV8800PWP	DRV8800PWPR	DRV8800RTYR	DRV8800RTYT	
DRV8801PWP	DRV8801PWPR	DRV8801RTYR	DRV8801RTYT	
DRV8801QRTYRQ1	DRV8801AQRMJRQ1			

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