PCN Number:	20230724003.0		PCN Date:	July 28, 2023
Title:	Datasheet for DP83822			
Customer Contact:	Change Management team	Dept:	Quality Services	
Change Type:	Electrical Specification			

PCN 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

DP83822HF, DP83822IF, DP83822H, DP83822I
SNLS505G – JULY 2016 – REVISED JULY 2023

Changes from Revision F (June 2021) to Revision G (July 2023)   **Page**

- Corrected IEC 6100 to IEC 61000...1
- Changed Language in LED pins from 'Mode' to 'Function'...5
- Changed 'Other Inputs' Max rating from 3.8 to 'VDDIO + 0.3V'...10
- Added last sentence and register write list. "After enabling/setting the RX_SFD..." etc....................28
- Paragraph added between Figure and "Fast Link Down criteria include". 45
- Added LED_1 47
- Changed details of register 0x0018 to say LED instead of LED_0 for bits 10:9 53
- Changed the details of register 0x0027 to include Harmonics Compliance Test note.....................53
- Updated details of register 0x0040; added bit 13 description.......................................53
- Changed Pin 1 Quadrant from Q2 to Q1..122

The datasheet number will be changing.

Device Family	Change From:	Change To:
DP83822	SNLS505F	SNLS505G

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/DP83822

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 PCN:

None.

Product Affected:

DP83822HFRHBR	DP83822HFRHBT	DP83822HRHBR	DP83822HRHBT
DP83822IFRHBR	DP83822IFRHBT	DP83822IRHBR	DP83822IRHBT

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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