

PCN Number:	20201009000	PCN Date:	Oct. 12, 2020
Title:	Datasheet for TPS2041B-Q1, TPS2042B-Q1, TPS2051B-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	Apr. 12, 2021		
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.



TPS2041B-Q1, TPS2042B-Q1, TPS2051B-Q1
SLVS782D – NOVEMBER 2007 – REVISED OCTOBER 2020

Changes from Revision C (September 2016) to Revision D (October 2020)

Page

• Updated the numbering format for tables, figures and cross-references throughout the document.....	1
• Changed "70-mΩ High-Side MOSFET" to "105-mΩ High-Side MOSFET" in the <i>Features</i> list.....	1
• Changed "70-mΩ High-Side MOSFET" to "105-mΩ High-Side MOSFET" in the <i>Description</i> section.....	1
• Updated $r_{DS(ON)}$ TYP and MAX values in the <i>Electrical Characteristics</i> table.....	5
• Updated Figure 6-9	7
• Changed "70-mΩ High-Side MOSFET" to "105-mΩ High-Side MOSFET" in the <i>Overview</i> section.....	10

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS2041B-Q1, TPS2042B-Q1, TPS2051B-Q1	SLVS782C	SLVS782D

<http://www.ti.com/product/TPS2041B-Q1>

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this PCN:

None.

Product Affected:

TPS2041BQDBVRQ1			
-----------------	--	--	--

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

Location	E-Mail
DLP® PCN Team	dlp-pcn-team@list.ti.com
USA	dlp-pcn-team@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW PCN Team	PCN_ww_admin_team@list.ti.com

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (www.ti.com/legal/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.