

Notification Number:	20220405000.0	Notification Date:	April 27, 2022
Title:	Datasheet for TCAN114x-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 being updated as summarized below. The following change history provides further details.



TCAN1144-Q1, TCAN1145-Q1, TCAN1146-Q1
SLLSF80B – OCTOBER 2019 – REVISED MARCH 2022

Changes from Revision A (November 2020) to Revision B (March 2022)	Page
• Changed <i>Feature</i> : Advanced bus fault diagnostics and reporting To: Bus fault diagnostics and reporting.....	1
• Changed wake up To: wake-up throughout the document.....	1
• Fixed the SOT23 package name from DDY to DYY.....	1
• Changed WAKE Absolute Minimum voltage from -0.3V to -18V in the Absolute Maximum Ratings table.....	5
• Changed $t_{Bit(Bus)5M}$ maximum from 210ns to 205ns in CAN FD Bit Timing.....	10
• Changed the WUF DLC Validation (TCAN1145-Q1 and TCAN1146-Q1) section.....	40

The datasheet number will be changing.

Device Family	Change From:	Change To:
TCAN114x-Q1	SLLSF80A	SLLSF80B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TCAN1144-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:

TCAN1144DMTRQ1	TCAN1144DRQ1	TCAN1144DYRQ1	TCAN1145DMTRQ1
TCAN1145DRQ1	TCAN1145DYRQ1	TCAN1146DMTRQ1	TCAN1146DRQ1
TCAN1146DYRQ1			

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

Location	E-Mail
-----------------	---------------

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.