

<b>Notification Number:</b>	20230123001.0	<b>Notification Date:</b>	January 23, 2023
<b>Title:</b>	Datasheet for TCAN1043A-Q1		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b> Electrical Specification			

**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.



**TCAN1043A-Q1**  
SLLSFD1D – JANUARY 2021 – REVISED JANUARY 2023

<b>Changes from Revision C (April 2022) to Revision D (January 2023)</b>	<b>Page</b>
• Added TCAN1043AT-Q1 to the <i>Package Information</i> table.....	1
• Added part number TCAN1043AT-Q1 to the data sheet <i>Specifications</i> .....	5
• Added minimum specification to the $t_{SILENCE}$ parameter in the <i>Device Characteristics</i> section.....	10
• Changed <a href="#">Figure 7-6</a> to remove the nSTB signal from the TX block.....	15
• Added a link to <a href="#">Table 8-1</a> in the <i>nFAULT</i> Pin section.....	20
• Changed <a href="#">Table 8-1</a> to add a comment in the Power-up, Wake-up Source Recognition and TXDRXD event flags in the <i>Internal and External Fault Indicators</i> section.....	21
• Changed <a href="#">Figure 8-4</a> to accurately reflect the behavior of the SWE timer. Added notes 4 and 5 showing the transition from silent mode to sleep mode due to SWE timer timeout.....	27
• Added <a href="#">Figure 8-5</a> to explain the steps to transition from sleep mode to silent or normal mode when sleep mode is entered due to SWE timer timeout.....	27
• Added a paragraph describing the steps needed to enter Normal or Silent mode directly from Sleep mode using EN and nSTB pins in the <i>Sleep Mode</i> section. ....	29
• Changed <a href="#">Figure 8-8</a> to indicate $t_{INH\_SLP\_STB}$ delay on the INH waveform.....	31
• Changed <a href="#">Figure 8-9</a> to indicate $t_{INH\_SLP\_STB}$ delay on the INH waveform.....	31
• Changed <a href="#">Figure 8-10</a> to convert '&' to 'and', clarified that RXD pin is in High Impedance in the 'CAN Off state' .....	33
• Added Note 2 to <a href="#">Figure 8-10</a> .....	33
• Changed text From: "The CAN Transceiver blocks its transmitter and receiver" To: "The CAN transceiver blocks its transmitter" in the <i>CAN Active</i> section.....	35

The datasheet number will be changing.

Device Family	Change From:	Change To:
TCAN1043A-Q1	SLLSFD1C	SLLSFD1D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TCAN1043A-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:**

PTCAN1043ADMTRQ1	PTCAN1043ADRQ1	TCAN1043ADMTRQ1	TCAN1043ADRQ1
TCAN1043ADYYRQ1			

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
WW Change Management Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>

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