

Notification Number:	20210428001	Notification Date:	August 11, 2021
Title:	Datasheet for TCAN1051-Q1		
Customer Contact:	Notification Manager	Dept:	Quality Services

Change Type: 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.



TCAN1051-Q1, TCAN1051V-Q1, TCAN1051H-Q1, TCAN1051HV-Q1
 TCAN1051G-Q1, TCAN1051GV-Q1, TCAN1051HG-Q1, TCAN1051HGV-Q1
 SLLSET0D – MARCH 2016 – REVISED APRIL 2021

Changes from Revision C (May 2017) to Revision D (April 2021)

Page

• Added <i>Feature</i> : EMC performance:.....	1
• Updated the numbering format for tables, figures and cross-references throughout the document.....	1
• Added <i>Feature</i> "Functional Safety-Capable".....	1
• Deleted "Base" from the D and DRB pin images in the <i>Pin Configurations and Functions</i>	5
• Deleted "Product Preview" from the DRB pin images in the <i>Pin Configurations and Functions</i>	5
• Added footnote to the GND pin in the <i>Pin Functions</i> table	5
• Changed I _{CC} Normal Mode Max value From: 180 To 110 in the <i>Electrical Characteristics</i> table.....	9
• Added SR, Differential output slew rate to the <i>Switching Characteristics</i> table	12

The datasheet number will be changing.

Device Family	Change From:	Change To:
TCAN1051x-Q1	SLLSET0C	SLLSET0D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TCAN1051-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:

TCAN1051DQ1	TCAN1051GVDRBQ1	TCAN1051HGDQ1	TCAN1051HGVDRQ1
TCAN1051DRBRQ1	TCAN1051GVDRBRQ1	TCAN1051HGDRBQ1	TCAN1051HVDQ1
TCAN1051DRBTQ1	TCAN1051GVDRBTQ1	TCAN1051HGDRBRQ1	TCAN1051HVDRBQ1
TCAN1051DRQ1	TCAN1051GVDRQ1	TCAN1051HGDRBTQ1	TCAN1051HVDRBRQ1
TCAN1051GDQ1	TCAN1051HDQ1	TCAN1051HGDRQ1	TCAN1051HVDRBTQ1
TCAN1051GDRBQ1	TCAN1051HDRBQ1	TCAN1051HGVDQ1	TCAN1051HVDRQ1
TCAN1051GDRBRQ1	TCAN1051HDRBRQ1	TCAN1051HGVDQBQ1	TCAN1051VDQ1
TCAN1051GDRBTQ1	TCAN1051HDRBTQ1	TCAN1051HGVDQBQ1	TCAN1051VDRBRQ1
TCAN1051GDRQ1	TCAN1051HDRQ1	TCAN1051HGVDQBQ1	TCAN1051VDRBTQ1
TCAN1051GVDQ1	TCAN1051VDRQ1		

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