



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20240730003.0  
Datasheet for UCC21551x-Q1  
Information Only**

**Date:** August 01, 2024  
**To:** MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the Change Management team.

Sincerely,

Change Management Team  
SC Business Services


**20240730003.0**  
**Information Only Datasheet**  
**Attachments**

**Products Affected:**

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
UCC21551BQDWKRQ1	NULL
UCC21551CQDWKRQ1	NULL
UCC21551DQDWKRQ1	NULL

Technical details of this Product Change follow on the next page(s).

<b>PCN Number:</b>	20240730003.0			<b>PCN Date:</b>	August 01, 2024																
<b>Title:</b>	Datasheet for UCC21551x-Q1																				
<b>Customer Contact:</b>	Change Management team		<b>Dept:</b>	Quality Services																	
<b>Change Type:</b>	Electrical Specification																				
<b>PCN Details</b>																					
<b>Description of Change:</b>																					
<p>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.</p> <div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: right;"> <b>UCC21551-Q1</b>  <small>SLUSET9G – DECEMBER 2022 – REVISED JUNE 2024</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision F (May 2024) to Revision G (June 2024)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Deleted "5ns maximum delay matching" bullet.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Changed maximum pulse-width distortion bullet from 6ns to 5ns.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Updated overvoltage category for &lt;600VRMS from I-IV to I-III.....</td> <td style="text-align: right;">7</td> </tr> <tr> <td>• Updated overvoltage category for &lt;1000VRMS from I-III to I-II.....</td> <td style="text-align: right;">7</td> </tr> <tr> <td>• Added safety limiting values for DW package.....</td> <td style="text-align: right;">8</td> </tr> <tr> <td>• Added thermal derating limiting current and limiting power curves for DW package.....</td> <td style="text-align: right;">11</td> </tr> <tr> <td>• Changed section to callout EN pin and not DIS pin.....</td> <td style="text-align: right;">18</td> </tr> </tbody> </table>						Changes from Revision F (May 2024) to Revision G (June 2024)	Page	• Deleted "5ns maximum delay matching" bullet.....	1	• Changed maximum pulse-width distortion bullet from 6ns to 5ns.....	1	• Updated overvoltage category for <600VRMS from I-IV to I-III.....	7	• Updated overvoltage category for <1000VRMS from I-III to I-II.....	7	• Added safety limiting values for DW package.....	8	• Added thermal derating limiting current and limiting power curves for DW package.....	11	• Changed section to callout EN pin and not DIS pin.....	18
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<p>These changes may be reviewed at the datasheet links provided.  <a href="http://www.ti.com/product/UCC21551x-Q1">http://www.ti.com/product/UCC21551x-Q1</a></p>																					
<b>Reason for Change:</b>																					
To accurately reflect device characteristics.																					
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>																					
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.																					
<b>Changes to product identification resulting from this PCN:</b>																					
None.																					
<b>Product Affected:</b>																					
PUCC21551DQDWKRQ1	UCC21551AQDWKRQ1	UCC21551AQDWRQ1	UCC21551BQDWKRQ1																		
UCC21551CQDWKRQ1	UCC21551DQDWKRQ1																				

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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