

Notification Number:	20210519000	Notification Date:	May 20, 2021
Title:	Datasheet for UCC28782		
Customer Contact:	Notification Manager	Dept:	Quality Services
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. The following change history provides further details.



UCC28782
SLUSDK4D – MAY 2020 – REVISED MAY 2021

Changes from Revision C (August 2020) to Revision D (May 2021)	Page
• Revised <i>Features</i> list and <i>Description</i> text	1
• Corrected minor typos, spacings, ambiguities, etc. throughout datasheet, beginning on first page	1
• Updated <i>Simplified Typical Schematic</i>	1
• Revised <i>Device Comparison Table</i> for new device versions	7
• Revised device-version references in text throughout datasheet	7
• Revised <i>Pin Configurations</i> drawing for new device versions	2
• Fixed minor typos, spacing, etc., throughout datasheet beginning in <i>Absolute Maximum Ratings</i> table	8
• Clarified numerous Parameters and Test Conditions in <i>Electrical Characteristics</i> table	9
• Added <i>Electrical Characteristics</i> specifications f_{BSW} , V_{RUNL} , $t_{ON(MIN)}$, V_{PWMHL} , $t_{R(PWMH)}$, t_{OPP} , t_{FDR} , $t_{DM(MAX)}$, $t_{DM(MIN)}$, $t_{XCD(STEP)}$ for new device versions	9
• Revised text and expanded guidance to numerous topics throughout the datasheet	18
• Renamed K_{RTZ} factor in Equation 9 to distinguish from K_{TZ} in <i>Electrical Characteristics</i> table	33
• Changed K_{DM} factor in Equation 11 from 5.0×10^9 to 5.25×10^9	34
• Revised text and Figure 8-37 and added Figure 8-38 and text in <i>Brown-In and Brown-Out</i> section	57
• Updated <i>Typical Application Circuit</i> image	68

The datasheet number will be changing.

Device Family	Change From:	Change To:
UCC28782	SLUSDK4C	SLUSDK4D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/UCC28782>

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:

UCC28782ARTWR	UCC28782ARTWT		
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For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

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