

PCN Number:	20240226007.0	PCN Date:	February 27, 2024
Title:	Datasheet for CDCE(L)913, CDCE813-Q1, CDCE913-Q1 and CDCEL913-Q1		
Customer Contact:	Change Management team	Dept:	Quality Services
Change Type:	Electrical Specification		

PCN 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.



CDCE913, CDCEL913

SCAS849H – JUNE 2007 – REVISED FEBRUARY 2024

Changes from Revision G (October 2016) to Revision H (February 2024)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Changed all instances of legacy terminology to controller and target where I ² C is mentioned.....	1
• Changed <i>Device Information</i> table to <i>Package Information</i>	1
• Changed unit kbit/s to kbps.....	12
• Added information on allowable data inputs during the EEPROM write cycle in <i>Data Protocol</i>	13



CDCE813-Q1

SNAS705D – JANUARY 2017 – REVISED FEBRUARY 2024

Changes from Revision C (April 2019) to Revision D (February 2024)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Changed all instances of legacy terminology to controller and target where I ² C is mentioned.....	1
• Changed the <i>Device Information</i> table <i>Package Information</i>	1
• Added information on allowable data inputs during the EEPROM write cycle in <i>Data Protocol</i>	14



CDCE913-Q1, CDCEL913-Q1

SCAS918D – JUNE 2013 – REVISED FEBRUARY 2024

Changes from Revision C (November 2016) to Revision D (February 2024)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Added Functional Safety information for the CDCE913-Q1.....	1
• Changed all instances of legacy terminology to controller and target where I ² C is mentioned.....	1
• Changed <i>Device Information</i> table to <i>Package Information</i>	1
• Removed the thermal pad from the TSSOP pinout.....	4
• Added Y1 to Y3 cycle-to-cycle jitter and Peak-to-peak period jitter specs with table notes explaining the configuration differences	6
• Deleted sentence - A different default setting can be programmed upon customer request. Contact Texas Instruments sales or marketing representative for more information.....	13
• Changed units from kbit/s to kbps.....	14
• Added information on allowable data inputs during the EEPROM write cycle in <i>Data Protocol</i>	14

The datasheet number will be changing.

Device Family	Change From:	Change To:
CDCE(L)913	SCAS849G	SCAS849H
CDCE813-Q1	SNAS705C	SNAS705D
CDCE913-Q1 and CDCEL913-Q1	SCAS918C	SCAS918D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/CDCE913>

<http://www.ti.com/product/CDCE813-Q1>

<http://www.ti.com/product/CDCE913-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 PCN:

None.

Product Affected:

CDCE913QE1PWRQ1	CDCE913R0APWR	CDCE813QPWRDN	CDCE913PWG4
CDCE913R07PWR	CDCE913R01PWR	CDCE913QPWRQ1	CDCE913PWGR4
CDCEL913PWR	CDCEL913PW	CDCE913R02PWR	CDCE913R0BPWR
CDCE813QPWRQ1	CDCE913R09PWR	CDCE913R08PWR	CDCE913Q0EPWRQ1
CDCE813R02TPWRQ1	CDCE913R0CPWR	CDCE913PW	CDCEL913IPWRQ1
CDCE913PWR	CDCE913R05PWR		

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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