



Product Change Notification - SYST-07TDXZ185

Date: 14 Sep 2017
Product Category: Clock and Timing - Oscillators
Affected CPNs:  
Notification subject: Data Sheet - DSC60XX - Ultra-Small, Ultra-Low Power MEMS Oscillator Data Sheet Document Revision
Notification text: SYST-07TDXZ185

Microchip has released a new DeviceDoc for the DSC60XX - Ultra-Small, Ultra-Low Power MEMS Oscillator of devices. If you are using one of these devices please read the document located at [DSC60XX - Ultra-Small, Ultra-Low Power MEMS Oscillator](#).

Notification Status: Final

Description of Change:

- 1) Added Power Supply Ramp value in Electrical Characteristics table.
- 2) Redrew diagrams for clarity. No technical content affected.

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 14 September 2017

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices: N/A

Attachment(s): [DSC60XX - Ultra-Small, Ultra-Low Power MEMS Oscillator](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

Affected Catalog Part Numbers (CPN)

DSC6183CE1A-064K000T
DSC6183CE1A-064K000
DSC6101HE2A-012.2880T
DSC6101HE2A-012.2880
DSC6083MI2A-409K600T
DSC6083MI2A-409K600
DSC6083MI2A-250K000T
DSC6083MI2A-250K000
DSC6083MI2A-032K768T
DSC6083MI2A-032K768
DSC6083MI2A-000K000T
DSC6083MI2A-000K000
DSC6083ME1A-032K768T
DSC6083ME1A-032K768
DSC6083JI2A-032K786T
DSC6083JI2A-032K786
DSC6083JI2A-032K768T
DSC6083JI2A-032K768
DSC6083JI2A-032K000T
DSC6083JI2A-032K000
DSC6083JI2A-000K000T
DSC6083JI2A-000K000
DSC6083JI1A-032K768T
DSC6083JI1A-032K768
DSC6083JE2A-032K000T
DSC6083JE2A-032K000
DSC6083HI2A-409K600T
DSC6083HI2A-409K600
DSC6083HI2A-032K768T
DSC6083HI2A-032K768
DSC6083HI2A-017K000T
DSC6083HI2A-017K000
DSC6083HI2A-002K000T
DSC6083HI2A-002K000
DSC6083HI2A-000K000T
DSC6083HI2A-000K000
DSC6083HI1A-720K000T
DSC6083HI1A-720K000
DSC6083HI1A-032K768T
DSC6083HI1A-032K768
DSC6083HE2A-640K000T
DSC6083HE2A-640K000
DSC6083HE2A-032K768T
DSC6083HE2A-032K768
DSC6083HE1A-032K800T
DSC6083HE1A-032K800
DSC6083HE1A-032K768T

DSC6083CI2A-307K000T
DSC6083CI2A-307K000
DSC6083CI2A-250K000T
DSC6083CI2A-250K000
DSC6083CI2A-120K000T
DSC6083CI2A-120K000
DSC6083CI2A-032K800T
DSC6083CI2A-032K800
DSC6083CI2A-032K768T
DSC6083CI2A-032K768
DSC6083CI2A-002K000T
DSC6083CI2A-002K000
DSC6083CI2A-000K000T
DSC6083CI2A-000K000
DSC6083CI1A-050K000T
DSC6083CI1A-050K000
DSC6083CI1A-032K768T
DSC6083CI1A-032K768
DSC6083CE2A-032K768T
DSC6083CE2A-032K768
DSC6083CE2A-032K000T
DSC6083CE2A-032K000
DSC6023MI1A-005MT
DSC6023MI1A-005M
DSC6023HE1A-002YT
DSC6023HE1A-002Y
DSC6021MI2A-005PT
DSC6021MI2A-005P
DSC6021MI2A-0050T
DSC6021MI2A-0050
DSC6021ME2A-006KT
DSC6021ME2A-006K
DSC6021JI2A-002KT
DSC6021JI2A-002K
DSC6021JE2A-006KT
DSC6021JE2A-006K
DSC6021JE1A-002MT
DSC6021JE1A-002M
DSC6021CI2A-004HT
DSC6021CI2A-004H
DSC6021CI2A-003WT
DSC6021CI2A-003W
DSC6021CI1A-005RT
DSC6021CI1A-005R
DSC6021CE2A-0075T
DSC6021CE2A-0075
DSC6021CE2A-0063T
DSC6021CE2A-0063
DSC6021CE1A-002PT

DSC6021CE1A-0026T
DSC6021CE1A-0026
DSC6013MI2A-000.0000T
DSC6013MI2A-000.0000
DSC6013MI1A-000.0000T
DSC6013MI1A-000.0000
DSC6013ME2A-000.0000T
DSC6013ME2A-000.0000
DSC6013ME1A-000.0000T
DSC6013ME1A-000.0000
DSC6013JI2A-012.0000T
DSC6013JI2A-012.0000
DSC6013JI2A-000.0000T
DSC6013JI2A-000.0000
DSC6013JI1A-020.0000T
DSC6013JI1A-020.0000
DSC6013JI1A-000.0000T
DSC6013JI1A-000.0000
DSC6013JE2A-000.0000T
DSC6013JE2A-000.0000
DSC6013JE1A-000.0000T
DSC6013JE1A-000.0000
DSC6013HI2A-033.6000T
DSC6013HI2A-033.6000
DSC6013HI2A-026.0000T
DSC6013HI2A-026.0000
DSC6013HI2A-024.0000T
DSC6013HI2A-024.0000
DSC6013HI2A-012.0000T
DSC6013HI2A-012.0000
DSC6013HI2A-003.6864T
DSC6013HI2A-003.6864
DSC6013HI2A-000.0000T
DSC6013HI2A-000.0000
DSC6013HI1A-002.5000T
DSC6013HI1A-002.5000
DSC6013HI1A-000.0000T
DSC6013HI1A-000.0000
DSC6013HE2A-000.0000T
DSC6013HE2A-000.0000
DSC6013HE1A-000.0000T
DSC6013HE1A-000.0000
DSC6013CI2A-033.0000T
DSC6013CI2A-033.0000
DSC6013CI2A-000.0000T
DSC6013CI2A-000.0000
DSC6013CI1A-000.0000T
DSC6013CI1A-000.0000
DSC6013CE2A-000.0000T

DSC6013CE1A-010.0000T
DSC6013CE1A-010.0000
DSC6013CE1A-002.0000T
DSC6013CE1A-002.0000
DSC6013CE1A-000.0000T
DSC6013CE1A-000.0000
DSC6011MI2A-048.0000T
DSC6011MI2A-048.0000
DSC6011MI2A-000.0000T
DSC6011MI2A-000.0000
DSC6011MI1A-020.0000T
DSC6011MI1A-020.0000
DSC6011MI1A-000.0000T
DSC6011MI1A-000.0000
DSC6011ME2A-016.0000T
DSC6011ME2A-016.0000
DSC6011ME2A-012.0000T
DSC6011ME2A-012.0000
DSC6011ME2A-000.0000T
DSC6011ME2A-000.0000
DSC6011ME1A-080.0000T
DSC6011ME1A-080.0000
DSC6011ME1A-000.0000T
DSC6011ME1A-000.0000
DSC6011JI2A-037.1250T
DSC6011JI2A-037.1250
DSC6011JI2A-008.0000T
DSC6011JI2A-008.0000
DSC6011JI2A-000.0000T
DSC6011JI2A-000.0000
DSC6011JI1A-050.0000T
DSC6011JI1A-050.0000
DSC6011JI1A-025.0000T
DSC6011JI1A-025.0000
DSC6011JI1A-024.0000T
DSC6011JI1A-024.0000
DSC6011JI1A-020.0000T
DSC6011JI1A-020.0000
DSC6011JI1A-012.0000T
DSC6011JI1A-012.0000
DSC6011JI1A-008.0000T
DSC6011JI1A-008.0000
DSC6011JI1A-000.0000T
DSC6011JI1A-000.0000
DSC6011JE2A-000.0000T
DSC6011JE2A-000.0000
DSC6011JE1A-024.0000T
DSC6011JE1A-024.0000
DSC6011JE1A-000.0000T

DSC6011HI2A-032.0000T
DSC6011HI2A-032.0000
DSC6011HI2A-000.0000T
DSC6011HI2A-000.0000
DSC6011HI1A-005.0000T
DSC6011HI1A-005.0000
DSC6011HI1A-004.0000T
DSC6011HI1A-004.0000
DSC6011HI1A-002.5000T
DSC6011HI1A-002.5000
DSC6011HI1A-000.0000T
DSC6011HI1A-000.0000
DSC6011HE2A-032.0000T
DSC6011HE2A-032.0000
DSC6011HE2A-000.0000T
DSC6011HE2A-000.0000
DSC6011HE1A-000.0000T
DSC6011HE1A-000.0000
DSC6011CI2A-016.0000T
DSC6011CI2A-016.0000
DSC6011CI2A-014.8820T
DSC6011CI2A-014.8820
DSC6011CI2A-008.0000T
DSC6011CI2A-008.0000
DSC6011CI2A-000.0000T
DSC6011CI2A-000.0000
DSC6011CI1A-000.0000T
DSC6011CI1A-000.0000
DSC6011CE2A-000.0000T
DSC6011CE2A-000.0000
DSC6011CE1A-000.0000T
DSC6011CE1A-000.0000
DSC6003MI2A-000.0000T
DSC6003MI2A-000.0000
DSC6003MI1A-000.0000T
DSC6003MI1A-000.0000
DSC6003ME2A-000.0000T
DSC6003ME2A-000.0000
DSC6003ME1A-000.0000T
DSC6003ME1A-000.0000
DSC6003JI2A-048.0000T
DSC6003JI2A-048.0000
DSC6003JI2A-016.0000T
DSC6003JI2A-016.0000
DSC6003JI2A-012.0000T
DSC6003JI2A-012.0000
DSC6003JI2A-010.0000T
DSC6003JI2A-010.0000
DSC6003JI2A-004.0000T

DSC6003JI2A-000.0000T
DSC6003JI2A-000.0000
DSC6003JI1A-020.0000T
DSC6003JI1A-020.0000
DSC6003JI1A-012.0000T
DSC6003JI1A-012.0000
DSC6003JI1A-000.0000T
DSC6003JI1A-000.0000
DSC6003JE2A-000.0000T
DSC6003JE2A-000.0000
DSC6003JE1A-000.0000T
DSC6003JE1A-000.0000
DSC6003HI2A-048.0000T
DSC6003HI2A-048.0000
DSC6003HI2A-012.0000T
DSC6003HI2A-012.0000
DSC6003HI2A-000.0000T
DSC6003HI2A-000.0000
DSC6003HI1A-000.0000T
DSC6003HI1A-000.0000
DSC6003HE2A-002.0480T
DSC6003HE2A-002.0480
DSC6003HE2A-000.0000T
DSC6003HE2A-000.0000
DSC6003HE1A-000.0000T
DSC6003HE1A-000.0000
DSC6003CI2A-033.0000T
DSC6003CI2A-033.0000
DSC6003CI2A-025.0000T
DSC6003CI2A-025.0000
DSC6003CI2A-024.0000T
DSC6003CI2A-024.0000
DSC6003CI2A-016.0000T
DSC6003CI2A-016.0000
DSC6003CI2A-012.0000T
DSC6003CI2A-012.0000
DSC6003CI2A-010.0000T
DSC6003CI2A-010.0000
DSC6003CI2A-008.0000T
DSC6003CI2A-008.0000
DSC6003CI2A-000.0000T
DSC6003CI2A-000.0000
DSC6003CI1A-033.0000T
DSC6003CI1A-033.0000
DSC6003CI1A-000.0000T
DSC6003CI1A-000.0000
DSC6003CE2A-000.0000T
DSC6003CE2A-000.0000
DSC6003CE1A-044.2368T

DSC6003CE1A-000.0000T
DSC6003CE1A-000.0000
DSC6001MI2A-054.0000T
DSC6001MI2A-054.0000
DSC6001MI2A-032.0000T
DSC6001MI2A-032.0000
DSC6001MI2A-027.0000T
DSC6001MI2A-027.0000
DSC6001MI2A-025.0000T
DSC6001MI2A-025.0000
DSC6001MI2A-024.0000T
DSC6001MI2A-024.0000
DSC6001MI2A-008.0000T
DSC6001MI2A-008.0000
DSC6001MI2A-004.0000T
DSC6001MI2A-004.0000
DSC6001MI2A-000.0000T
DSC6001MI2A-000.0000
DSC6001MI1A-070.0000T
DSC6001MI1A-070.0000
DSC6001MI1A-050.0000T
DSC6001MI1A-050.0000
DSC6001MI1A-038.0000T
DSC6001MI1A-038.0000
DSC6001MI1A-037.1250T
DSC6001MI1A-037.1250
DSC6001MI1A-025.0000T
DSC6001MI1A-025.0000
DSC6001MI1A-024.0000T
DSC6001MI1A-024.0000
DSC6001MI1A-008.0000T
DSC6001MI1A-008.0000
DSC6001MI1A-000.0000T
DSC6001MI1A-000.0000
DSC6001ME2A-024.0000T
DSC6001ME2A-024.0000
DSC6001ME2A-012.0000T
DSC6001ME2A-012.0000
DSC6001ME2A-000.0000T
DSC6001ME2A-000.0000
DSC6001ME1A-080.0000T
DSC6001ME1A-080.0000
DSC6001ME1A-000.0000T
DSC6001ME1A-000.0000
DSC6001JI2A-050.0000T
DSC6001JI2A-050.0000
DSC6001JI2A-048.0000T
DSC6001JI2A-048.0000
DSC6001JI2A-032.0000T

DSC6001JI2A-027.0000T
DSC6001JI2A-027.0000
DSC6001JI2A-026.0000T
DSC6001JI2A-026.0000
DSC6001JI2A-025.0000T
DSC6001JI2A-025.0000
DSC6001JI2A-024.0000T
DSC6001JI2A-024.0000
DSC6001JI2A-019.2000T
DSC6001JI2A-019.2000
DSC6001JI2A-012.0000T
DSC6001JI2A-012.0000
DSC6001JI2A-010.0000T
DSC6001JI2A-010.0000
DSC6001JI2A-000.0000T
DSC6001JI2A-000.0000
DSC6001JI1A-050.0000T
DSC6001JI1A-050.0000
DSC6001JI1A-025.0000T
DSC6001JI1A-025.0000
DSC6001JI1A-020.0000T
DSC6001JI1A-020.0000
DSC6001JI1A-016.6250T
DSC6001JI1A-016.6250
DSC6001JI1A-016.0000T
DSC6001JI1A-016.0000
DSC6001JI1A-012.0000T
DSC6001JI1A-012.0000
DSC6001JI1A-000.0000T
DSC6001JI1A-000.0000
DSC6001JE2A-016.0000T
DSC6001JE2A-016.0000
DSC6001JE2A-000.0000T
DSC6001JE2A-000.0000
DSC6001JE1A-050.0000T
DSC6001JE1A-050.0000
DSC6001JE1A-010.0000T
DSC6001JE1A-010.0000
DSC6001JE1A-000.0000T
DSC6001JE1A-000.0000
DSC6001HI2A-072.0000T
DSC6001HI2A-072.0000
DSC6001HI2A-050.0000T
DSC6001HI2A-050.0000
DSC6001HI2A-048.0000T
DSC6001HI2A-048.0000
DSC6001HI2A-042.0000T
DSC6001HI2A-042.0000
DSC6001HI2A-038.0000T

DSC6001HI2A-032.7680T
DSC6001HI2A-032.7680
DSC6001HI2A-030.0000T
DSC6001HI2A-030.0000
DSC6001HI2A-027.0000T
DSC6001HI2A-027.0000
DSC6001HI2A-025.0000T
DSC6001HI2A-025.0000
DSC6001HI2A-024.0000T
DSC6001HI2A-024.0000
DSC6001HI2A-022.0000T
DSC6001HI2A-022.0000
DSC6001HI2A-016.0000T
DSC6001HI2A-016.0000
DSC6001HI2A-013.3333T
DSC6001HI2A-013.3333
DSC6001HI2A-010.0000T
DSC6001HI2A-010.0000
DSC6001HI2A-003.5795T
DSC6001HI2A-003.5795
DSC6001HI2A-000.0000T
DSC6001HI2A-000.0000
DSC6001HI1A-050.0000T
DSC6001HI1A-050.0000
DSC6001HI1A-040.0000T
DSC6001HI1A-040.0000
DSC6001HI1A-032.7680T
DSC6001HI1A-032.7680
DSC6001HI1A-030.0000T
DSC6001HI1A-030.0000
DSC6001HI1A-025.0000T
DSC6001HI1A-025.0000
DSC6001HI1A-020.0000T
DSC6001HI1A-020.0000
DSC6001HI1A-005.0000T
DSC6001HI1A-005.0000
DSC6001HI1A-004.0000T
DSC6001HI1A-004.0000
DSC6001HI1A-000.0000T
DSC6001HI1A-000.0000
DSC6001HE2A-027.0000T
DSC6001HE2A-027.0000
DSC6001HE2A-026.0000T
DSC6001HE2A-026.0000
DSC6001HE2A-024.0000T
DSC6001HE2A-024.0000
DSC6001HE2A-022.0000T
DSC6001HE2A-022.0000
DSC6001HE2A-020.0000T

DSC6001HE2A-012.0000T
DSC6001HE2A-012.0000
DSC6001HE2A-000.0000T
DSC6001HE2A-000.0000
DSC6001HE1A-080.0000T
DSC6001HE1A-080.0000
DSC6001HE1A-025.0000T
DSC6001HE1A-025.0000
DSC6001HE1A-024.3050T
DSC6001HE1A-024.3050
DSC6001HE1A-018.7500T
DSC6001HE1A-018.7500
DSC6001HE1A-016.0000T
DSC6001HE1A-016.0000
DSC6001HE1A-011.0592T
DSC6001HE1A-011.0592
DSC6001HE1A-008.0000T
DSC6001HE1A-008.0000
DSC6001HE1A-000.0000T
DSC6001HE1A-000.0000
DSC6001CI2A-080.0000T
DSC6001CI2A-080.0000
DSC6001CI2A-049.5000T
DSC6001CI2A-049.5000
DSC6001CI2A-040.0000T
DSC6001CI2A-040.0000
DSC6001CI2A-036.0000T
DSC6001CI2A-036.0000
DSC6001CI2A-032.0000T
DSC6001CI2A-032.0000
DSC6001CI2A-025.0000T
DSC6001CI2A-025.0000
DSC6001CI2A-024.5760T
DSC6001CI2A-024.5760
DSC6001CI2A-024.0000T
DSC6001CI2A-024.0000
DSC6001CI2A-020.0000T
DSC6001CI2A-020.0000
DSC6001CI2A-016.0000T
DSC6001CI2A-016.0000
DSC6001CI2A-012.0000T
DSC6001CI2A-012.0000
DSC6001CI2A-008.0000T
DSC6001CI2A-008.0000
DSC6001CI2A-004.0000T
DSC6001CI2A-004.0000
DSC6001CI2A-001.0000T
DSC6001CI2A-001.0000
DSC6001CI2A-000.0000T

DSC6001CI1A-080.0000T
DSC6001CI1A-080.0000
DSC6001CI1A-020.0000T
DSC6001CI1A-020.0000
DSC6001CI1A-016.0000T
DSC6001CI1A-016.0000
DSC6001CI1A-011.0592T
DSC6001CI1A-011.0592
DSC6001CI1A-010.0000T
DSC6001CI1A-010.0000
DSC6001CI1A-004.0000T
DSC6001CI1A-004.0000
DSC6001CI1A-000.0000T
DSC6001CI1A-000.0000
DSC6001CE2A-050.0000T
DSC6001CE2A-050.0000
DSC6001CE2A-033.3333T
DSC6001CE2A-033.3333
DSC6001CE2A-032.0000T
DSC6001CE2A-032.0000
DSC6001CE2A-025.6000T
DSC6001CE2A-025.6000
DSC6001CE2A-024.0000T
DSC6001CE2A-024.0000
DSC6001CE2A-016.0000T
DSC6001CE2A-016.0000
DSC6001CE2A-010.0000T
DSC6001CE2A-010.0000
DSC6001CE2A-008.0000T
DSC6001CE2A-008.0000
DSC6001CE2A-000.0000T
DSC6001CE2A-000.0000
DSC6001CE1A-054.0000T
DSC6001CE1A-054.0000
DSC6001CE1A-044.2368T
DSC6001CE1A-044.2368
DSC6001CE1A-040.0000T
DSC6001CE1A-040.0000
DSC6001CE1A-025.0000T
DSC6001CE1A-025.0000
DSC6001CE1A-024.0000T
DSC6001CE1A-024.0000
DSC6001CE1A-000.0000T
DSC6001CE1A-000.0000
6003MI2B
6003MI2A
6003MI1A
6003JI2B
6003JI2A

6003HI2B
6003HI2A
6003HI1A
6003CI2B
6003CI2A
6003CI1A
6003BI2B
6001MI2B
6001MI2A
6001MI1A
6001JI2B
6001JI2A
6001JI1A
6001HI2B
6001HI2A
6001HI1A
6001CI2B
6001CI2A
6001CI1A
6001BI2B
6001AI2B