



200818846 Si4010 Datasheet Revision 1.1 Released

PCN Issue Date: 8/18/2020

Effective Date: 11/24/2020

PCN Type: Datasheet

Description of Change

Silicon Labs is pleased to announce the release of revision 1.1 for Si4010. Compared to revision 1.0, the updates include
☐ Updated "Ordering Information" on page 15. Automotive qualified Orderable Part Numbers Si4010-C2-AT and Si4010-C2-AS included in table 4.1

- ☐ Updated Table 10.3, "DC Characteristics," on page 29.
- ☐ Updated Table 10.4, "Si4010 RF Transmitter Characteristics," on page 30.
- ☐ Updated Table 10.6, "Optional Crystal Oscillator Characteristics," on page 31.
- ☐ Updated "Setting Basic Si4010 Transmit Parameters" on page 35.
- ☐ Changed "Crystall Oscillator (XO)" section to "Crystal Oscillator (XO)" on page 49.
- ☐ Updated "16.1. Register Description" on page 50. ☐ Updated "23.9. NVM (OTP) Memory" on page 68.

Reason for Change

The Datasheet is updated to include the added features and part numbers.

Impact on Form, Fit, Function, Quality, Reliability

No impact to Form, Fit, Function and reliability. The PCN announces the availability of automotive qualified OPNs.

Product Identification

Existing Part #

SI4010-C2-AS
SI4010-C2-ASR
SI4010-C2-AT
SI4010-C2-ATR
SI4010-C2-GS
SI4010-C2-GSR
SI4010-C2-GT
SI4010-C2-GTR
SI4010-C2-ZS1
SI4010-C2-ZS1R
SI4010-C2-ZS4
SI4010-C2-ZS4R
SI4010-C2-ZT1
SI4010-C2-ZT1R
SI4010-C2M0AGS
SI4010-C2M0AGSR
SI4010-C2M0BGS
SI4010-C2M0BGSR
SI4010-C2M0CGS
SI4010-C2M0CGSR
SI4010-C2M0KGS
SI4010-C2M0KGSR
SI4010-C2M0RGS
SI4010-C2M0RGSR
SI4010-C2M0RGT
SI4010-C2M0RGTR

SI4010-C2M0SGS
SI4010-C2M0SGSR
SI4010-C2M0UGT
SI4010-C2M0UGTR
SI4010-C2M1ZGT
SI4010-C2M1ZGTR
SI4010-C2M00GS
SI4010-C2M00GSR
SI4010-C2M00GT
SI4010-C2M00GTR
SI4010-C2M01GS
SI4010-C2M01GSR
SI4010-C2M01GT
SI4010-C2M01GTR
SI4010-C2M02GT
SI4010-C2M02GTR
SI4010-C2M03GT
SI4010-C2M03GTR
SI4010-C2M04GT
SI4010-C2M04GTR
SI4010-C2M07GS
SI4010-C2M07GSR
SI4010-C2M09GS
SI4010-C2M09GSR
SI4010-C2P01GT
SI4010-C2P01GTR
SI4010-C2P02GT
SI4010-C2P02GTR
SI4010-C200AGS
SI4010-C200AGSR
SI4010-C200BGS
SI4010-C200BGR
SI4010-C200CGS
SI4010-C200CGSR
SI4010-C200DGS
SI4010-C200DGR
SI4010-C200FGT
SI4010-C200FGTR
SI4010-C200GGS
SI4010-C200GGSR
SI4010-C200HGS
SI4010-C200HGSR
SI4010-C200JGS
SI4010-C200JGR
SI4010-C200RGT
SI4010-C200RGTR
SI4010-C200SGT
SI4010-C200SGTR
SI4010-C200WGT
SI4010-C200WGTR
SI4010-C200YGT
SI4010-C200YGTR
SI4010-C200ZGT
SI4010-C200ZGTR
SI4010-C201AGT
SI4010-C201AGTR
SI4010-C201BGT
SI4010-C201BGTR
SI4010-C201GGT
SI4010-C201GGTR
SI4010-C201LGT
SI4010-C201LGTR
SI4010-C201MGT
SI4010-C201MGTR
SI4010-C201NGS
SI4010-C201NGSR
SI4010-C201PGT

SI4010-C201PGTR
SI4010-C201QGT
SI4010-C201QGTR
SI4010-C201RGT
SI4010-C201RGTR
SI4010-C201SGT
SI4010-C201SGTR
SI4010-C201TGT
SI4010-C201TGTR
SI4010-C201UGT
SI4010-C201UGTR
SI4010-C201YGT
SI4010-C201YGTR
SI4010-C201ZGT
SI4010-C201ZGTR
SI4010-C2001AT
SI4010-C2001ATR
SI4010-C2002AT
SI4010-C2002ATR
SI4010-C2002GS
SI4010-C2002GSR
SI4010-C2003AT
SI4010-C2003ATR
SI4010-C2004AT
SI4010-C2004ATR
SI4010-C2007GS
SI4010-C2007GSR
SI4010-C2008GS
SI4010-C2008GSR
SI4010-C2009GS
SI4010-C2009GSR
SI4010-C2010GT
SI4010-C2010GTR
SI4010-C2011GS
SI4010-C2011GSR
SI4010-C2012GT
SI4010-C2012GTR
SI4010-C2014GT
SI4010-C2014GTR
SI4010-C2016GS
SI4010-C2016GSR
SI4010-C2017GT
SI4010-C2017GTR
SI4010-C2019GT
SI4010-C2019GTR

Last Date of Unchanged Product: 11/24/2020

Qualification Samples

N/A

Customer Response

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

To request further data or inquire about this notification, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at <http://www.silabs.com>.

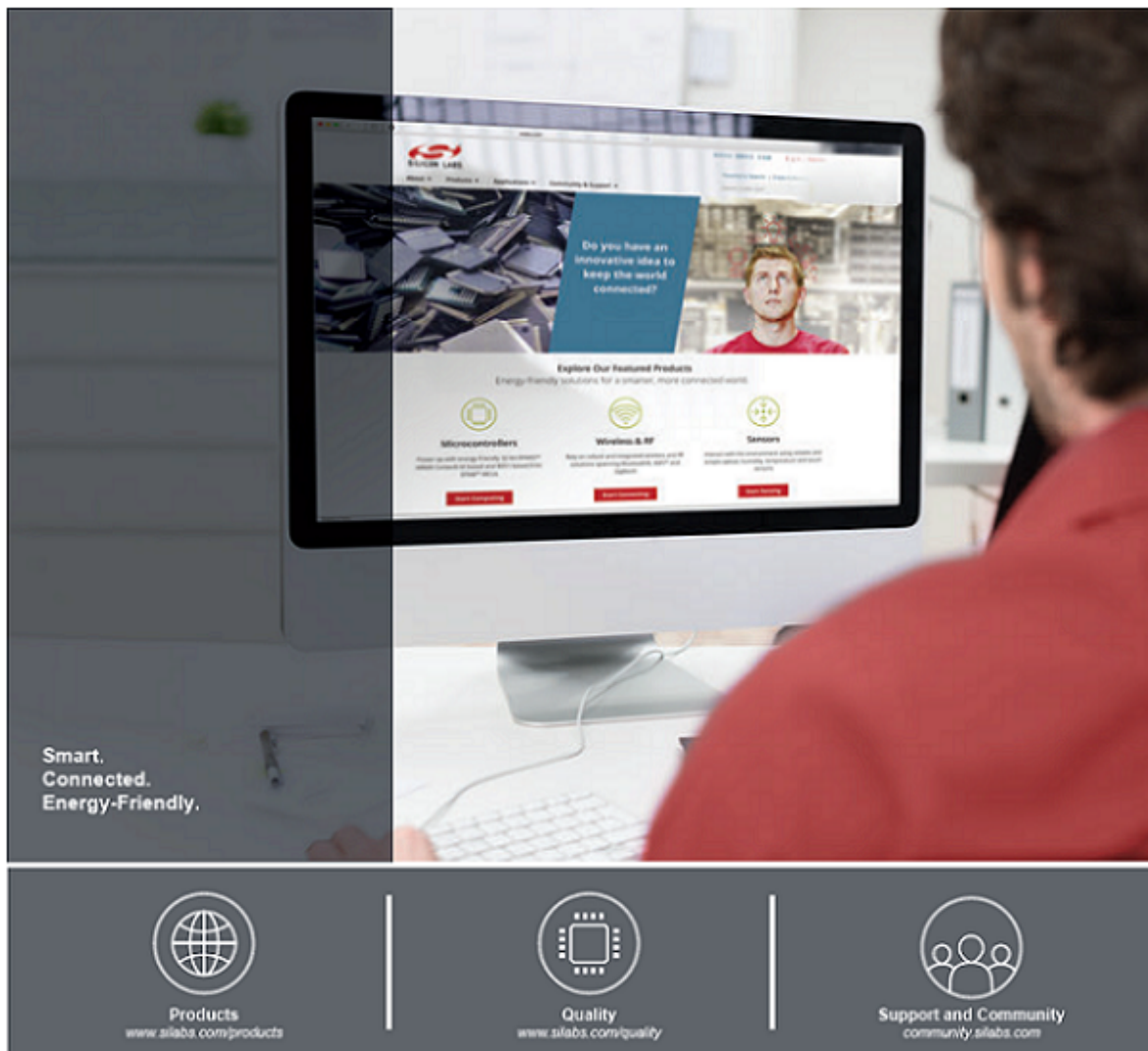
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Qualification Data

N/A



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